

ABSTRACTED

# Knitted Outerwear Times



the official publication of the  
national knitted outerwear association

RECEIVED  
INST. OF TEXTILE  
TECHNOLOGY

386 park avenue south, new york 16, new york MAY 31 1961  
murray hill 3-7520

sweaters • swim suits • infantswear • knit fabrics • polo shirts • gloves.

LIBRARY  
CHARLOTTESVILLE, VA

Published weekly (except for a special issue in April) in New York, N. Y. Subscription price \$10 per year. Entered as Second Class Matter June 27, 1947, at the Post Office at New York, N. Y. under the Act of March 3, 1879. Copyright 1961 by the National Knitted Outerwear Association.

Vol. 30

MONDAY, MAY 22, 1961

No. 22

## British Classics Still Going Strong, According to NAMS Show Returns

By ALAN SIEGLER

MANY buyers came to the National Association of Men's Sportswear Buyers show May 7-11 at the Trade Show Building, but their buying was spotty, according to knitted outerwear exhibitors. The outlook for fall fashion, as seen by the NAMS, is British classic. In sweaters, the V-neck in standard seven-inch drop will predominate. Classic cardigans with six, seven or eight button closings and lighter weight bulkies led.ings and raglan sleeves; zip-front cardigans with crew or turtle necks, and cable stitching will sell well, according to the association. Mid-weights, bold patterning and zippers are the main points to watch for.

In knit shirts, the market points to:

- Raglan sleeves and fashionned collars in 100 per cent synthetics with English plackets and narrower spread collars.

- Fly fronts and zip fronts in partial or full pickup.

- Winter action shirts with inserts at the sleeve and side.

- Sweater-patterned knits.

- Outside shirts to show off striped waist bands.

- Fancy fronts with intarsia motifs.

Blue is the fall color in all sportswear, and black navy is expected to be particularly strong in outerwear.

In the new shades, camel, russet brick and nut brown—all of which blend smartly with blue—are seen as the prominent ones.

The trend is away from gold and toward the taupes. Olive in more subdued shades like Chelsea green and London lovat will be strongly represented.

Among the exhibitors, Catalina reported a demand for brick orange, blue stone and the high V. The fastest selling numbers were a cable knit pullover tennis

Jantzen's results show interest in classic look, new trends in the ski look, bulkies and semibulkies, and bright, vibrant tones like orange.

At the Kandahar exhibit, the leaders were all-over jacquard flat knits, Nordic designs and bright shades. "Cardigans were bigger than last year and so were zippers and crew and neck did equally well," a spokesman said.

"Traffic - terrific. Volume — fair," was Pauker Bros. observation. A spokesman said the firm does not permit its salesman to write too much at the exhibit.

"The metropolitan area went what we call 'mango - pango crazy'—orange and helio," the spokesman said. "They were looking for novelty in the medium price group. Popular prices were out. The down-the-middle colors — blacks and whites — moved, but there was no great accent on gray or tan."

Puritan Sportswear was gratified by the response to a Ban-Lon set with two pairs of matching socks. Olive, bengal and rust were the attractions. Cardigans and lighter weight bulkies led all the rest.



Morton H. Darman, president of Woolknit Associates, presents first Award Scroll, in organization's twenty-two year history, to John Caron, Caron Spinning Co. and former president of the promotion group, at a recent special meeting of Woolknit directors. Shown left to right are Bob Goldworm, Goldworm Sportswear, Ames Stevens, Jr., Ames Textile, Phil Leff, National Spinning Co., Mr. Caron, Mr. Darman and Kenneth Merrill, Milliken Woolens. Mr. Caron was cited for his achievements during the five years he had been president.

## Group Insurance Members To Get Dividend In June

A 21 per cent dividend will be paid next month to participants in the workmen's compensation group insurance plan of the Eastern District, National Knitted Outerwear Association, it was announced this week. This is the first year of the plan.

Eastern District members and other firms who joined the plan are eligible to receive dividends. The plan, managed by Industry-Wide Insurance Brokerage, is for firms in New York State.

In making the announcement, the Association noted that other insurance groups, established for longer periods, have failed to pay dividends.

Dividend checks, which will be distributed upon receipt, will be proportional to the amount of insurance carried.

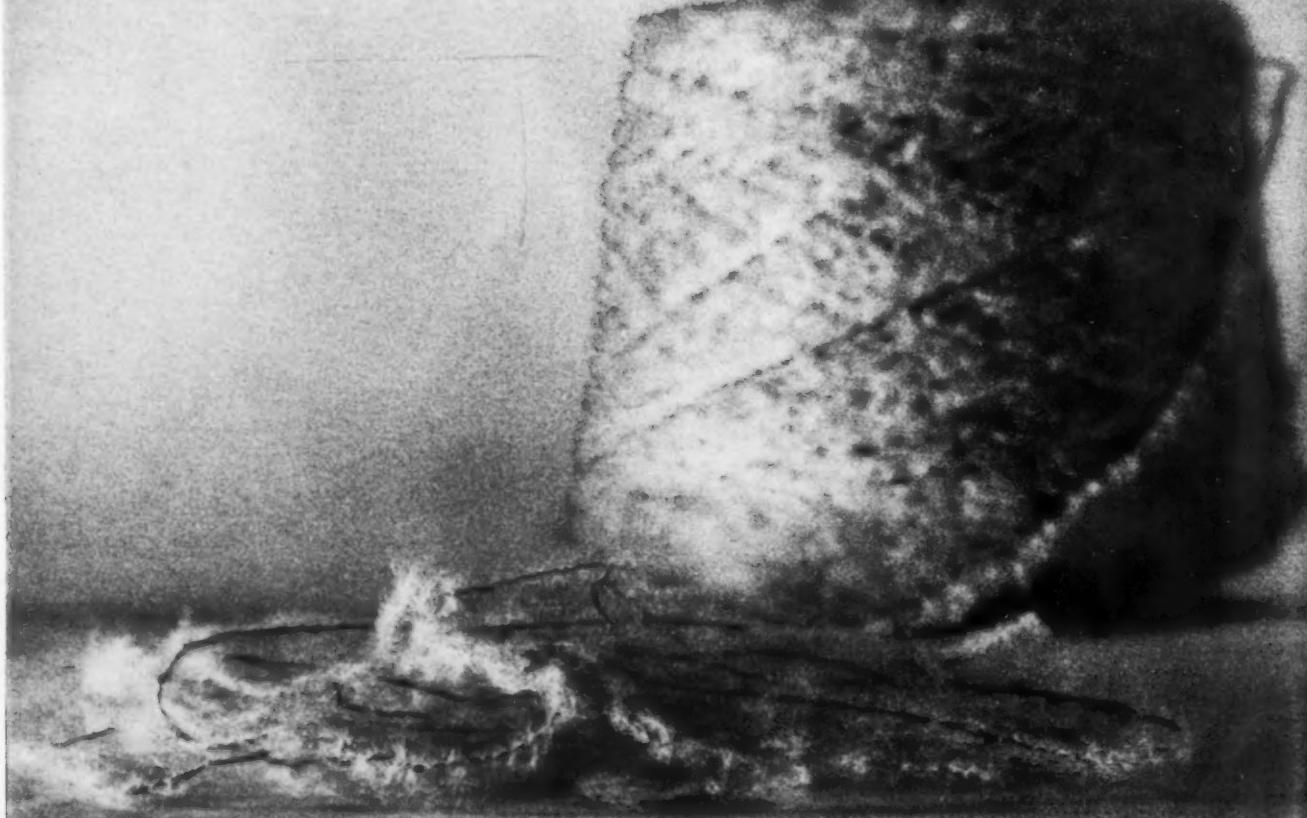
## Woolknit Style Show June 13 At Pierre

Woolknit's 17th Annual Women's Fashion Show and banquet will be held on Tuesday evening, June 13, in the Hotel Pierre Grand Ballroom. The show will preview Fall collections of women's knitted wool dresses, coats, suits, coordinates, sportswear and resort styles. A total of 104 fashions from 63 knitwear designers will be shown.

More than 1,255 retail stores throughout the country will be represented at the show by their sportswear buyers, resident offices and retail executives. No designers or manufacturers will be admitted, in accordance with the established policy.

# THE NEWEST MOST EXCITING ITALIAN FASHION SINCE THE FLAT KNIT

A YARN WITH A LUXURIOUS LOOK  
AND A DELIGHTFUL FEATHERWEIGHT  
TEXTURE. . . . IN BRUSHED MOHAIR  
BLENDED WITH WOOL, ORION OR NYLON



## INTRODUCED BY

THE LISTRADA DIVISION OF THE TWISTEX COMPANY, INC. / NOVACK & KIVIAT, INC. / NOVELTY YARNS & SPUN BLENDS  
MILL AND GENERAL OFFICES: 432 EAST 102nd STREET, NEW YORK 29, N.Y. • SALES OFFICE: 24 WEST 40th STREET, NEW YORK 12, N.Y. • EN 9-2500

**Knitted Outerwear Times**

Published by National Knitted Outerwear Association, 386 Park Avenue South, New York 16, N. Y. Murray Hill 3-7520. Subscription Price (including the Yearbook Edition)—\$10 per year in U. S. A. \$15 per year in Canada and foreign countries.

The Knitted Outerwear Times being the official publication of the National Knitted Outerwear Association, is exclusively devoted to the dissemination of information, the exchange of opinion, the stimulation of trade, and the general improvement of the knitted outerwear industry in accordance with the Association's basic objectives as expressed in the preamble of its by-laws.

**James F. Nields, President**

**Vice-Presidents:**

Ingram Bergman

Israel Cohen

David Reinhall

Ed Kalfahs

Irving Louis

John Miller

Irving Saltzman, Treasurer

**Harley S. Korzenik**  
Executive Director and Counsel  
National Knitted Outerwear Ass'n  
Harold Korzenik, Counsel  
Edward A. Brandwein, Admin. Sec.

**Harold Linsky, Secretary**  
New England District  
**Edward B. Shils, Secretary**  
Pennsylvania District  
**J. L. Ashworth, Secretary**  
Western District  
**Edward A. Brandwein, Secretary**  
Cleveland District  
Cleveland, Ohio

**Charles Reichman** . . . . . Editor  
**Irving I. Silverman** . . . . . Business Mgr.

## FEATURES IN THIS ISSUE

KAE Full-Fashioned Machinery Developments .....	3
British Machinery for Knitting Double Jersey .....	7
Men's Wear .....	13-19
Infants' & Children's .....	19-21
Knits at World Trade Fair .....	23
Women's & Misses ..	31
Mill News .....	34

**KAE Knitting Equipment Developments****New Full-Fashioned Outerwear Frames**

By CHARLES REICHMAN, Editor

ATLANTIC CITY, N. J.—Full-fashioned Cotton's Patent machinery, never an outstanding feature at previous Knitting Arts Exhibitions, stood out somewhat more sharply at last month's 45th Exposition largely because of two significant developments: (1) the first showing on this side of the Atlantic of a continuous rib body and sleeve blank full-fashioning machine and (2) the successful demonstration of the first commercial model Philip full-fashioning frame capable of transferring from rib to jersey knitting and vice versa. The first innovation was introduced by Bentley Knitting Machinery Organization, the U. S. sales affiliate of the huge Bentley knitting machinery combine in the United Kingdom, and the second was under the aegis of Jet Age Knitting Machine Co., sales agent for all Morris Philip machines.

The Philip transfer rib and jersey spring needle machine which was put through its paces during the week-long show here, was a completely assembled full production four-section model. The initial version shown at the 1959 Knitting Arts Exhibition had been a single operating head mounted on an otherwise unassembled four-section body. The appearance here last month of the completely finished and fully functioning four-section machine came as somewhat of a surprise to some visitors and was a vivid answer to those who had scoffed at the first model and questioned whether it could be commercially perfected.

Mr. Philip disclosed during the show that the unique full-fashioning machine will shortly go into production. Full-fashioned sweaters from his machines, he observed, will be on the market by early 1962. By the end of next year, Mr. Philip also said he expected to have six 16-head frames in full operation at his knitting plant in the Bronx. By the end of 1962 the machine will be offered for sale to other knitters for delivery the following year. Philip will assemble the machines on his own premises from parts produced on a contract basis in outside machine shops and foundries.

As previously noted, the Philip machine is the first to combine automatic knitting of

full-fashioned sweater blanks interchangeably on the rib and jersey principle. Garment sections can be turned out on the machine in an overall jersey stitch with attached 1 x 1 rib trim or with rib and jersey sections or panels appearing on the body of the garment with the knit-on 1 x 1 rib cuffs. Production of the body blanks proceeds on a continuous basis with each body blank separated by a draw thread course as in circular sweater-strip knitting.

Knitting of full-fashioned sweater-blanks on the Philip machine could have a far-reaching impact on the full-fashioned sweater industry. It would eliminate the need for separate knitting of rib trims on V-bed flat machines, the transfer of these rib trims to topping-on bars and the subsequent operation of running on the trims to the needles of the full-fashioned machine. Under the present system of manufacturing full-fashioned sweaters, after the knitting of a complete body or sleeve blank, operation of the machine is halted while a fresh rib trim is manually run-on at each head to the spring beard needles so that knitting of the next body or sleeve section can proceed. A considerable saving in machine downtime as well as investment in V-bed flat machinery and in topping-on bars and other auxiliary production facilities would proceed from the installation of Philip machines in an average full-fashioned sweater plant.

The Bentley frame demonstrated in Atlantic City was the company's brand new Model FR. Although also a four-section unit, actually the machine can be built in 16 sections and in a range of gauges from six to 24. Equipped with two opposed sets of needles, as in the Philip machine, the Model FR, however, can produce only a rib structure. It does not possess the jersey-to-rib or rib-to-jersey transfer fea-

This is the fourth and final article discussing new developments in weft knitting machinery for outerwear fabrics and garments introduced at the Knitting Arts Exhibition held April 24-28 in Atlantic City, N. J. Previous articles covered circular sweater-strip machines, V-bed flat units and circular yardgoods equipment. An article reviewing warp knitting equipment developments seen at the show will appear in next week's issue.

ture of the Philip frame. Moreover, the body and sleeve blanks, though turned out on a continuous basis with intervening draw thread course, can be produced only in a half-cardigan construction in the body portion of the blank and 1 x 1 rib in the trim section. Each body blank, however, can be widened or narrowed as in conventional single needle Cotton's Patent knitting.

In widening out to the selvedge on the Model FR, the hole left at the last needle in the fashioning course is covered by robbing a half loop from the adjacent needle in the same course. This is, of course, the no-run system of widening as distinguished from the English method of widening common to other Bentley full-fashioned single needle frames. Under the latter system a loop is drawn from a needle in the preceding course to close the hole.

After completion of a body blank the Model FR machine will automatically reset itself to the starting width. The selvedge also automatically corrects itself. Because the machine is capable of automatically knitting the rib trim to the body section of the garment blank, separate knitting of rib trims on V-bed latch needle machines is, of course, not required. The sequence of knitting a typical body blank is as follows:

1. Knitting welt. The welt may be of tubular or roll. Generally five to six courses are employed in knitting welt.

2. Knitting 1x1 rib trim. The rib trim can be reinforced by using three ends of yarn in the rib start.

3. Knitting of body blank in half-cardigan construction with (Continued on Page 5)



## GLEN RAVEN'S SUPER STAR PERFORMS WONDERS

Glen Super Star is truly an outstanding performer. Made of DU PONT'S ORLON\* for men's sweaters, it results in a flat knit look and has a masculine hand. Counts from 1/8, 1/37.5 and 2 ply.

For further information: R. SIDNEY FLOOD, GLEN RAVEN MILLS, INC., 1430 BROADWAY, NEW YORK 18, LO 4-8866  
MOHER ASSOCIATES, 44 Washington Street, Wellesley Hills, Mass. (Cleveland, Ohio and New England)/SWIRLES & CO., 3222 Sunset Blvd., L.A., California (for West Coast)  
RUSSELL GANT CO., Burlington, N.C. (for South)

\*DuPont's Acrylic Fiber

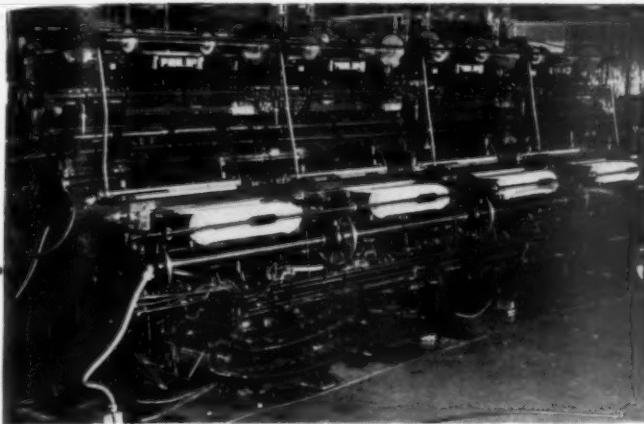
widening  
quences

4. K  
ravelling  
an addi  
to facil  
ation.

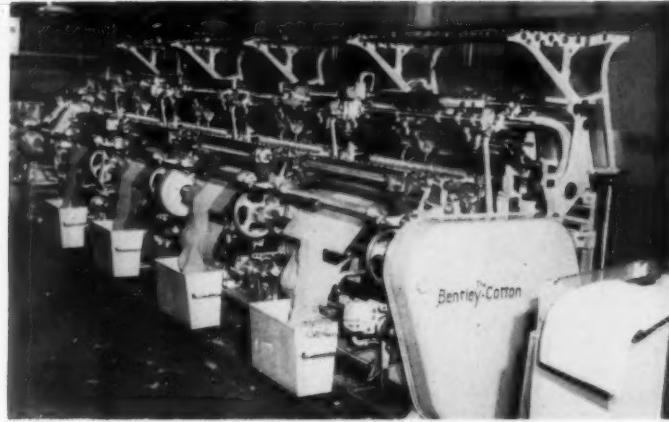
5. K  
aration.  
circular  
can be  
arate in  
blanks.

The  
an all-s  
three y  
in addi  
gers po  
mit the  
V neck  
actually  
the ele  
two ne  
bar fo  
frame  
for kn  
needle  
bar fo  
draw-o  
ting of  
is begu  
fers its  
off de  
of a se  
erating

The  
ally is  
rods,  
equipp  
riars.  
tional empl



Four section Philip automatic Rib-jersey machine.



Four section Bentley Model FR Rib machine

widening and narrowing sequences as required.

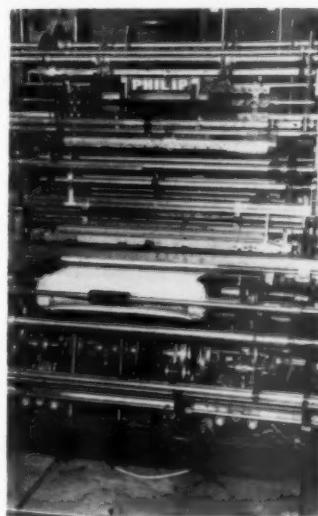
4. Knitting of loose or unravelling course for looping plus an additional hand-hold course to facilitate the looping operation.

5. Knitting of draw thread separation. The draw thread, as in circular sweater-strip knitting, can be easily withdrawn to separate individual body or sleeve blanks.

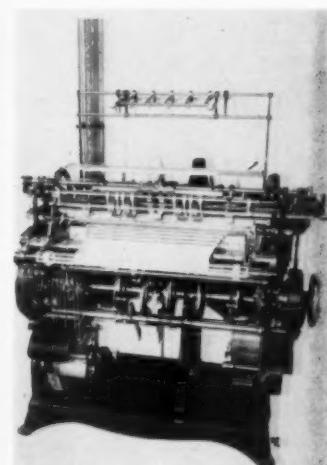
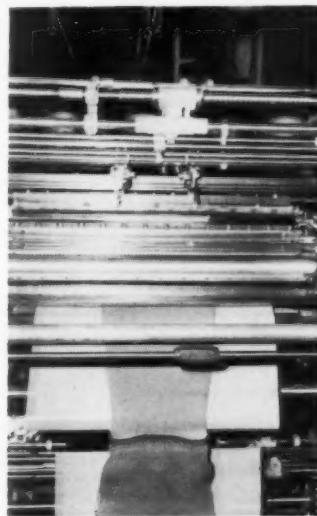
The machine can be used interchangeably to produce body or sleeve blanks. Generally, however, it is felt that manufacturers would prefer to employ the machine in the sequence of knitting first fronts, then backs and finally sleeves to assure uniform garment assembly.

The machine on display was an all-sinker unit equipped with three yarn carriers at each head, in addition to four fashioning fingers per head. The latter permit the knitting of a fashioned V neckline. The head assembly actually consists, in addition to the elements just outlined, of two needle bars, a knockover bar for actuating the vertical or frame needles and a slide bar for knocking over the horizontal needle loops; an initial hook-up bar for starting; and a rotary draw-off mechanism. After knitting of a garment or sleeve blank is begun, the hook-up bar transfers itself to the rotary drawing-off device. The latter consists of a series of hooked points operating in a rotary fashion.

The Bentley Model FR actually is fitted with three carrier rods, each of which can be equipped with two yarn carriers. Although the two additional carrier rods are primarily employed for feeding yarn in



Left, close-up of section of Philip frame; Right, head of Bentley unit.



Wildman-Jacquard's single section full-fashioning machine.

the knitting of the separating course and the unravelling courses for looping, they can be used for horizontal striping.

Although engineered primarily for the production of body and sleeve blanks consisting of half-cardigan top and 1 x 1 rib trim, garment sections can be turned out embodying a 1 x 1 rib body or sleeve segment and a 2 x 2 rib cuff or waistband. The latter is accomplished by knitting on two of every three vertical or frame needles and on all horizontal or machine needles.

The control features of the machine stem from a short chain which governs the automatic features of the unit and a principal control mechanism consisting of the electronic cards employed on the well-known Bentley UO/AE straight bar full-fashioning machine.

The machine has a variable draw mechanism, producing a

constant yarn carrier lead. The drive is of the two-speed type. Operations governed by the chain mechanism include: keeping count of the number of courses knitted, cam shaft shog, carrier drum operation, machine slow down, changing knitting sequence, actuating automatic turn down between sets.

In addition to these two new units, a third Cotton's Patent frame for outerwear was on display. This unit was Wildman Jacquard's Model TFS single section frame in 21 gauge capable of turning out either full-fashioned sweater bodies or sleeves. The machine was demonstrated equipped with a welt turning device.

The Model TFS is equipped with single or double needle narrowing bars. Opening or closing a shutter mechanism permits changeover from single to double needle narrowing or vice versa.

Retractable filler-in points accomplish the widening. The machine has a basic chain control with separate pattern chain control. It is equipped with a fine carrier system, with three-carrier stripe combinations controlled by the pattern control chain.

### Errata

#### Philip PDJJ Pattern Field And Cylinder Diameter

In the discussion of the Philip PDJJ machine in last week's article on circular yardgoods equipment demonstrated at the Knitting Arts Exhibition, the design field on the 10-cut model was reported as 72 inches across and 144 inches in depth. This is manifestly incorrect. The statement should have read 72 needles or wales across and 144 needles or courses in depth. The machine's diameter should have been reported as 33 inches rather than 30 inches.

# a word to the wise is sufficient...

**Knitted Outerwear Times**

the official publication of the  
national knitted outerwear association  
306 park avenue south, new york 16, new york  
murray hill 3-7520

swaters • swim suits • infantswear • knit fabrics • pale shirts • gloves • headwear

Published monthly (except for a special issue in April) in New York, N. Y. Subscription price \$10 per year. Entered as Second Class Matter June 27, 1947, at the Post Office at New York, N. Y., under the Act of March 3, 1879. Copyright 1961 by the National Knitted Outerwear Association.

## Stores Urged To Extend Season

Retailers should hold off clearances of women's swimwear at least until August 1, the ready-to-wear group of the National Retail Merchants Association suggests.

Charles Himelech, vice president of Himelech's, Detroit, and chairman of the group, said, "The National Knitted Outerwear Association has long been urging retailers to prolong the

season. It is difficult to understand why some stores persist in closing their merchandise so early. Not only is there no profit in it for the store, but the customer, realising he can't get what he wants," Mr. Himelech added.

He called upon the stores to take action: "Only then can we in our community carry on a tradition that won't die."

"It's our feeling that clearances shouldn't be until August 1st, but there may be local situations which counsel even later timing. But at least these should be intelligently scheduled and, of course, observed," Mr. Himelech added. "From the customer's point of view, let me one say that once she'd be able to buy the size and color and style she wants when she wants it—she buys closer to her need, remember—then has generally been the case in the past."

## Knitwear Firms To Meet Feb. 15 In Charlotte, N. C.

Members of the National Knitted Outerwear Association in the South will meet 4 P.M. Wednesday, February 15 at the

Barringer Hotel, Charlotte, N. C., it was announced by Sidney S. Korzenik, executive director and counsel.

It will be an informal session and devoted to a discussion of the views and needs of the local members and recent activities of the Association. NKOAA president James F. Niels will attend.

In the evening, at a dinner sponsored by the NKOAA and the Piedmont chapter, American Association of Textile Technologists, Charles Reichman, editor of *Textile Technology*, will speak on recent developments in the regular knit garment industry.

## Retailers' Sales Up 5% in '59

Two thousand women surveyed by the National Retail Merchants Association think sales for the first quarter of 1960 will be up 5 percent over last year.

J. Q. Dalton, NAMA executive vice president and treasurer, disclosed that 30 percent of the respondents feel sales will be ahead, 36 percent feel they will be even and the balance, 34 percent, feel they will fall below last year's.

Thirty-four percent of the respondents believe sportswear will gain the most in 1960. Twenty percent listed junior apparel, 17 percent dresses, 11 percent men's wear and seven percent coats and suits.

## Sweater Shipments Down

WASHINGTON, D. C.—Average weekly shipments of men's sweaters in December, 1960, amounted to 25,000 dozen, down 40 percent from shipments in the comparable period in 1959, the Bureau of Census reported.

## Korzenik Presents Import Analysis To Pastore Committee Hearings

WASHINGTON, D. C.—The mounting threat of foreign imports in the textile and apparel field was the chief subject of presentations made by various affected industries at the hearing of the Pastore Committee when it reconvened on Monday and Tuesday, February 6 and 7 for a further consideration of the problems of this area of the industry.

Sidney S. Korzenik, executive director and counsel of the National Knitted Outerwear Association, presented the committee with an analysis of the import of foreign-made knit garments.

Korzenik, who is represented by several staff members in behalf of the apparel industries, argued in the committee as a part of his concern for the textile industry to include a study of the problems of apparel manufacturing which constitutes the chief concern of domestic textiles.

The Pastore Committee is a subcommittee of the Senate Committee on International Trade and Foreign Commerce. It originally constituted in 1935 to make a study of the troubles of the textile industry. In the report it published as a result of its first hearings it stressed the dangers of foreign imports, took a sympathetic attitude toward the possibility of quantitative restrictions, recommended the establishment of an inter-agency committee on textiles and arranged for certain special research studies to be prosecuted on this subject.

The inter-agency committee that was later established in consequence of the first Pastore report reached the conclusions that were opposed to any action with respect to foreign competition outside of the avenues of relief, limited as they are, provided under the Reciprocity Trade Agreement Act. The inter-agency committee report was found highly disappointing in the textile industry.

The reconvening of the Pastore Committee is intended, therefore, to bring its study on the textile industry up to date with view toward possibly making new recommendations.

Textile and apparel interests as well as labor unions presented their viewpoints to the committee which Senator Pastore, Democrat of Rhode Island, heads. Attention was primarily focused on the injury suffered as a result of foreign imports, particularly from Japan.

"Increasing imports of knitted outerwear have come to occupy a substantial part of the domestic market and have been hurtful to the knitted outerwear industry and to related segments of the economy," Mr. Korzenik said.

"As the knitted outerwear case shows, the competitive advantage rests with the countries where substandard wage rates prevail, notably Japan.

"In consequence of this advantage, low-priced imports from low-wage countries proved detrimental not only to the United States industry, but have displaced other Western allies from their position in the American market.

"Export quotas announced by Japan have been illusory, misleading and unless bilaterally negotiated and agreed

(Continued on Page 37)

**for the facts that may not  
be self-evident... call or write...**

**Knitted Outerwear Times**

306 PARK AVENUE SOUTH • NEW YORK 16, N. Y.

MURRAY HILL 3-7520

**Yardgoods Equipment****British Machinery For Knitting Double Jersey—Part 2**

By J. B. LANCASHIRE

Senior Lecturer, School of Textiles  
Leicester College of Technology

KNITTING machinery offered by G. Stibbe and Co., Ltd., of Leicester, England, for the manufacture of double jersey fabrics includes their latest interlock models, a type of machine built expressly for the purpose, and jacquard circular machines equipped with multi-step needle selecting mechanism.

In the modern interlock range is the Model PBDR/SMO which has been specially adapted to make fabrics suitable for coating and dress goods. The needle cylinder, which revolves anti-clockwise is 30 inches in diameter and the stationary cam box and cam plate have two wide doors in addition to 44 knitting systems. The dial, driven by helical gearing, is adjustable circumferentially for interlock and rib gating and can also be raised and lowered to accommodate different counts of yarn.

Gauges available in this model extend to 22 x 22 needles per inch but Stibbe actually builds interlock machines as fine as 28 x 28. Trick walls of tempered steel are inserted in cylinder and dial and both cylinder and dial are fitted with verge bits.

Provision is made for the use of long and short cylinder and dial needles, the dial needles having forward hooks and concave latches to assist the knitting action.

On the outside of the cam box there are micrometer scroll adjusters for the stitch cams and attached to the same post as the

stitch cam at each feed is an upthrow cam that moves with it to maintain full control of the cylinder needle throughout its knitting action.

The dial knockover and knockover counter cams are mounted together on precision-fitted slides which are adjustable radially; since they have no swinging movement the angle of the track along which the butts of the needles travel as they approach knockover positions is always the same, irrespective of the cam settings. There is some peripheral adjustment for alteration of the spacing between cylinder and dial casting off positions, but when a suitable setting for any particular yarn and quality has been made it should remain unaltered. Extra cylinder stitch cams can be provided for use in place of standard stitch cams when synchronized timing is required.

Individual single-feed dial cam sections enable the sections to be interchanged for making both Swiss and French double pique fabrics and dial blanking systems are supplied to obviate the necessity for cam removal when bourrelet fabrics have to

be made.

The PBDR/SMO machine has dial clearing cams which are movable to tuck positions and which can be set for clearing or tucking, as desired by means of catches situated on the upper surface of the dial cam plate. To change from clearing to tucking position a catch is released and the cam then springs back to tucking position as soon as the machine is turned. A machine making ordinary interlock can be readjusted to produce single pique within a few moments.

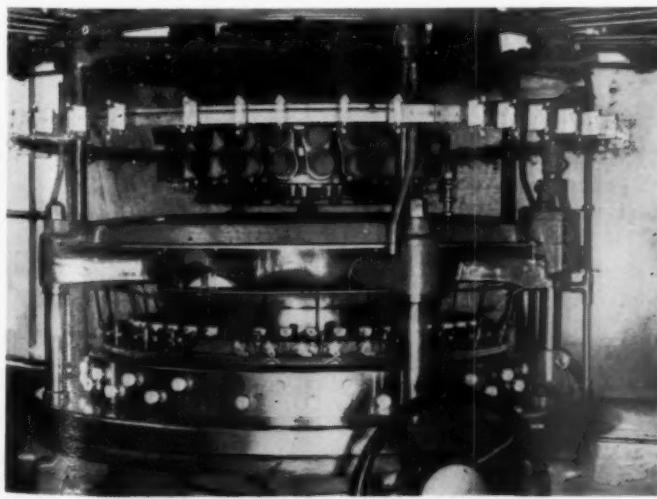
The capstan feed wheel mechanism comprises for each feed a conical feed wheel made of a rubber compound which is impervious to oil and wax. A mechanical compensating balance device rectifies irregularities in off winding from the yarn packages and ensures a uniform yarn supply to the needles at every feed. The new I.C.S. Capstan recently introduced by G. Stibbe & Co., Ltd., provides for separate adjustment of rate of feed of yarn at each feed, a master adjustment being also available for use if required. An electric stop motion that works in conjunction with the feed wheel mechanism is simple in design and very easy to operate and maintain; it embraces a top trip device together with two droppers for detecting faults in yarn supply at each feed and one needle load-up

detector to every two feeds.

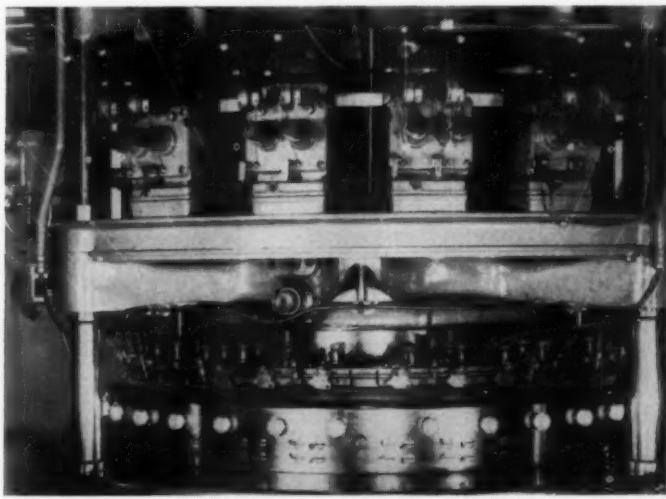
The main drive is obtained from a single speed electric motor which imparts steady acceleration when starting up and applies its own braking action when the stop motion operates. The fitting of driven pulleys of various sizes enables machines to be run at speeds appropriate to the kind of fabric that is being knitted; a speed of 25 revolutions per minute is recommended for making ordinary and tuck interlock fabrics but experience has shown that the speed must be reduced to 19 revolutions per minute in order to produce double pique under optimum conditions.

After it has been knitted, fabric is drawn off downwards by two rollers which are fitted with cam levers at both ends for quick release of pressure. The rollers are interconnected by gear wheels and are driven through worm and wheel from a grooved pulley which is mounted on a worm-threaded spindle, the whole assembly being carried on a hinged bracket. A gear-driven vertical axle on the revolving bottom plate, to which the hinged bracket is also attached, carries another grooved pulley which is connected by a belt with the grooved pulley of the worm-threaded spindle. Ball and roller bearings are fitted throughout.

As the drawing-off rollers re-  
(Continued on Page 8)



Knitting head of Stibbe Model PBDR/SMO.



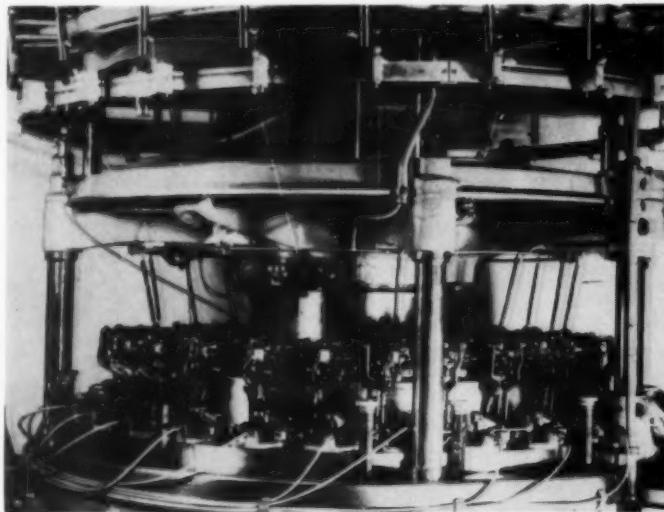
Knitting elements system of Stibbe GS2.

volve they climb up the fabric and in doing so slacken the driving belt and thus disconnect the drive. As new courses are knitted the rollers then fall with the fabric until the belt is tightened again when the movements are repeated. These actions apply uniform tension to the fabric enabling very tight knitting to be done.

After fabric has passed between the drawing-off rollers, it can be wound on to a batch roller or, if desired, fall loosely into a drum. Batch rollers will normally accommodate fabric rolls up to 60 pounds in weight but provision can be made for building up larger rolls if required. As the roll gets bigger an automatic adjustment is made to ensure the maintenance of uniform tension. The batch roller has a friction clutch drive and is easily removable when full by means of a simple spring and plunger device.

For the purpose of feeding a constant predetermined amount of oil to the cam tracks while the machine is working, use is made of two tubes of a six-feed mechanical oiler. The other tubes feed yarn to gears and other contact surfaces with relative motion. The amount of oil supplied can be varied to suit different requirements, but the supply is cut off automatically when a machine stops.

Other features of the PBDR/SMO machine include a light fixed underneath the dial to illuminate the fabric; four signal lights to help in rapid location of the cause of knitting troubles; and hand wheels equipped with



Knitting head of Stibbe M.A.S.

epicyclic reduction gears to relieve the load.

#### M.A.S. Model

In addition to interlock, single pique, double pique and various bourrelet fabrics, the PBDR/SMO machine can knit pin-tuck, texi-pique and eight-lock fabrics. Due to the large number of knitting feeds, there is also considerable scope for the development of horizontal stripe effects. However, if this scope is not adequate, it can be further extended by taking advantage of the unique possibilities of the Stibbe M.A.S. machine, although choice of this type of machine involves some sacrifice in range of fabrics producible and also in output. M.A.S. machines have one feed per diametral inch (30 inch diameter, 30 feeds), but their

construction does not permit of interchange of individual feed sections in the dial.

The M.A.S. machine has its own peculiar method of striping in that it is not equipped with striping units and instead of using all feeds all the time, has feeds put into and out of action to suit the desired color order. There is only one guide at each feed and when this guide is supplying yarn that is no longer wanted, it is lifted out of feeding position, the cylinder and dial clearing cams have been previously moved to non-clearing positions. By rotation of the needle cylinder the yarn taken out of action is led into the cutting and trapping device where it is held until wanted again. Whenever a feed is put out of action its cylinder stitch cam is raised and its dial knockover

cam is brought forward to alleviate strain on the held loops. Feeds are put into and out of action by jacquard control mechanism incorporating a paper card or plastic sheet which is punched with holes where changes have to take place.

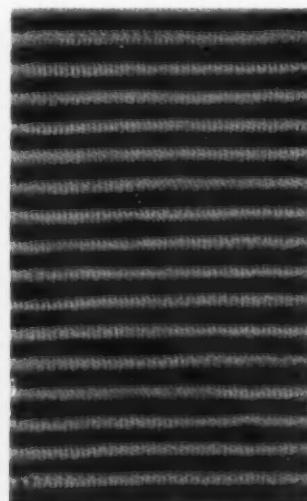
At every feed there is a star wheel housed within the cylinder cover plate and the mechanical arrangement is such that when the appropriate pin drops into a hole punched in the card the corresponding control lever hooks on to a cable lever and a racking movement causes the star wheel to be lowered into the path of rollers attached to the gear ring of the rotating needle cylinder. A racking movement takes place after every revolution of the cylinder, star wheels being lowered where there are holes in the card. Whenever its star wheel is lowered a unit is turned through 180 deg. F., putting the feed into action if it was previously out of action and out of action if it was previously in action. Prior to the start of each different striped fabric, feeds must be placed in or out of action, as required, by manual operation, all subsequent changes being then made automatically from the punched card.

The star wheels are racked round by means of two rollers and each unit has three cams for timing the movements. The bottom cam controls the clearing and non-clearing positions of the cylinder and dial clearing cams and also repositions the cylinder stitch cam and dial

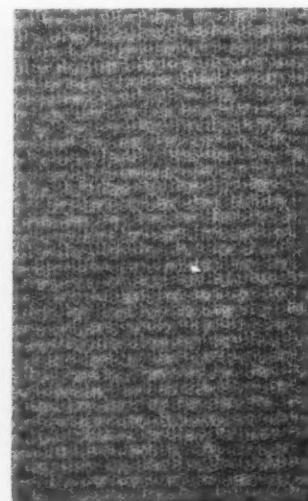
(Continued on Page 11)



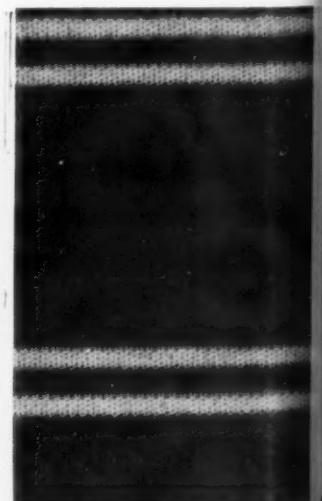
Fancy effect fabric in four colors produced on Stibbe 99/24.



Reversible bourrelet fabric knitted on Stibbe GS2 machine.



Double jersey honey-comb fabric made of Stibbe PBDR/SMO.



Striped interlock fabric produced on Stibbe MAS machine.

TIMES

to alle-  
l loops.  
ut of ac-  
l mech-  
a paper  
which is  
where  
ace.  
s a star  
cylinder  
mechanical  
at when  
s into a  
ard the  
l level  
r and a  
ses the  
into the  
to the  
needle  
vement  
revolu-  
wheels  
ere are  
ever its  
unit is  
g. F.  
tion if  
action,  
it was  
er to the  
striped  
anced in  
red, by  
subse-  
a made  
unched

racked  
rollers  
cams  
s. The  
clear-  
positions  
learing  
ns the  
d dial  
(1)



CARON SPINNING COMPANY

ROCHELLE, ILLINOIS • EASTERN PLANT: Robesonia, Pennsylvania • New York Sales Office: 189 Fifth Avenue



# CARALOFT HEATHERS

Caron combines the new with the old to perfect an insurmountable yarn with amazing versatility! The new element is Caraloft — a very special Caron-developed type of Orlon, which itself is a man-made fiber well mastered by Caron. Heathers represent an ancient technique thoroughly understood and dispensed by Caron, whose expert yarn craftsmen employ the knowledge and special skills developed through centuries.

Caron — unlike part-time producers — is a real Heather Specialist, and turns its special talents to outstanding benefit in the achievement of Caraloft Heathers. Here in a single yarn are combined the Caraloft virtues of brushability, loft, coverage, and light weight with Orlon's wash-and-wear practicality . . . plus the texture interest of Heathers — all backed by the assurance of consistent quality and dependability from Caron!

## CARON SPINNING COMPANY

Rochelle, Illinois • Eastern Plant: Robesonia, Penn. • New York Sales Office: 489 Fifth Ave.



SYNTHETIC SAM  
The Caron Yarn Man

## British Units For Double Knits

(Continued from Page 8)

knock-over cam; the middle cam lifts the guide and closes the trapper; and the top cam lowers the guide into yarn feeding position and opens the trapper. The middle and top cams act as cam and counter-cam to impart position movements in both directions. Each roller turns the star wheel through one right angle and when both rollers have done their work a cam lifts it so that the unit is out of action until a hole in the card causes it to be lowered again.

This principle of striping is new in its application to interlock knitting although it has been used successfully for other purposes during the last thirty years. Among its advantages is the availability of one feed per diametral inch, which not only makes the M.A.S. machine an economical unit of production when striped fabrics are not wanted but also enables many striped fabrics to be knitted more quickly than would normally be possible with the limitations imposed on number of knitting feeds when striping units of conventional type are fitted to them.

### GS 2 Machine

As a successor to the original 24 feed Model GS 1 built expressly for making double jersey fabrics and introduced about six years ago, Stibbe and Co., Ltd., now offer an improved Model GS 2, equipped with 32 feeds. The dial is gear-driven from a needle cylinder that revolves anti-clockwise; it has cut verges and accommodates single butted long and short needles which can be distributed as desired. The cylinder, with cut verges and inserted tricks, also accommodates needles of two different kinds but in this case they are both double butted, one having butts in top and middle positions and the other in top and bottom positions.

The cams at each of the 32 feeds are identically alike. There are three tracks in the cylinder and two tracks in the dial. All necessary alterations in cam positions for knitting, tucking and missing can be made from the

outside of cam cylinder and cam plate. Cylinder needles are first lifted to tucking level by their top butts and can remain at this height until they reach the stitch cam, but if they are required to knit or miss plunger cams acting on their middle or bottom butts, as the case may be, raise or lower them before they reach the loop-forming position. There is a plunger cam for raising needles to clearing height by means of the middle butt, another for raising needles to clearing height by means of the bottom butt, a third for lowering needles to non-knit level by means of the middle butt, and a fourth for lowering needles to non-knit level by means of the bottom butt.

The dial cam system consists of a double cam track, each cam incorporating a fixed tucking cam and manually adjustable cams for moving needles radially outwards to clearing position and for retracting them to non-knit or welt position.

Although it is not equipped with needle selecting mechanism and has no automatic controls, the GS 2 machine can produce an exceptionally wide range of different double jersey fabrics, including interlock, single pique, texi-pique, pin-tuck, bourrelet, eightlock, double pique and various tuck rib and tuck-miss-rib textures. Combinations of cleared, tucked and missed loops extending over 32 courses, with free choice of color, count and nature of yarn for each course, gives ample scope for the development of novel effects, including those producible with empty tricks in cylinder and/or dial.

### Stibbe-Berridge 99/24 Machine

The latest jacquard machine in the Stibbe double jersey range is the 24 feed Stibbe-Berridge Model 99/24 which is capable of knitting flat figured jacquard, ripple and cloque fabrics as well as most of the standard double jersey fabrics, including some of those featuring horizontal stripes. It is built in gauges up to and including 18 x 18 needles per inch and has a needle cylinder 30 inches in diameter. As a 12-feed machine — Model 99/12 — it can be fitted with either two-color or four-color striping units, these units being

placed at every feed or every other feed as circumstances may require.

In contrast to all other machines so far dealt with in this series, Models 99/24 and 99/12 have stationary needle cylinder and dial, the latter being held in position by epicyclic gearing. The cylinder needles work in conjunction with jacks all of which are swung outwards at their lower ends on the approach of every feed. The available jacks are of 37 kinds, differing one from another in the position of the selecting butt, there being normally only one of these selecting butts on each jack.

At each of the 24 feeds on the 99/24 machine, there is a battery of 37 elliptical cams and star wheels through which predetermined jacks can be pressed back into their tricks before the lifting cam reaches them. A jack is pressed back through the intermediary of a lever when its selecting butt lies at the same level as an elliptical cam whose major axis is radial. An elliptical cam whose minor axis is radial has no action on the jacks.

Elliptical cams can be turned from major axis radial to minor axis radial, or vice-versa, every time they pass the control point where slides can be placed in position to act on the star wheels by means of pegs in a pattern drum. The pattern drum, which is drilled with 37 circumferential lines of holes, each line comprising 216 holes, can be advanced prior to the approach of each feed, or at less frequent intervals, if desired. Reverse racking is also possible.

The knitting of a figured jacquard fabric in three colors will normally require a re-selection at each feed during every revolution of the machine; but when a design, either flat or relief, is being developed in two colors, since changes in the selection at the feed that supplies the ground yarn will involve the same changes, insofar as the elliptical cams are concerned, as the complementary feed (or feeds) that supplies the fancy yarn, the pattern drum need be moved forward only 12 times per revolution of the cam box for flat figure designing and only eight times for making a standard cloque design.

There is entirely free scope for control of pattern depth up to a limit of 216 courses (72 rows of jacquard fabric) in three-color work and this limit can be extended to as many as 648 courses when the machine is producing cloque designs in which the fancy yarn is knitted twice on those cylinder needles that do not knit the ground yarn.

Widthwise symmetrical designs can cover 72 wales and non-symmetrical designs 36 wales, these figures being based on the assumption that jacks are distributed singly. If jacks are arranged in groups, the widths can be extended without limit.

Dial needles and camming allow for the development of twill or bird's eye backing, as well as vertical striped, horizontal striped and self color backing. Changes of timing can be made to suit different kinds of fabric and there are micrometer settings for the accurate adjustment of cylinder and dial stitch cams. The guides are drilled with holes to provide for correct feeding of yarn, not only to cylinder and dial needles together under different timing conditions, but also to cylinder needles only when dial needles are out of action and to dial needles only when cylinder needles are out of action.

The 99/24 machine is equipped with a three-roller-drawing-off mechanism having eccentric drive and incorporates an electronic stop-motion to act in the event of the off winding of loose ends of yarn, the loading up of fabric on the knitting needles, broken needle butts and closed latches. A light is fitted to facilitate fabric inspection.

In the modern range of flat jacquard fabrics there are many incorporating small designs that can be produced on the 99/24 machine without drum control, each feed using a pre-set arrangement of elliptical cams.

When the full pattern width is used or any adaptation is made which does not entail any change in the set-out of cylinder jacks, the production of larger designs necessitates the setting up of the complete drum. This can be done reasonably quickly and no expense is incurred in replacement of parts.

# WOOL K NITS CONFIDENCE

When you build your knitwear business on reliable *all-American wool*, you're establishing the most successful base of confidence in knitwear.

Tried-and-true wool has already won the public's trust. It needs no explanation. The booming woolknit fashion rush tells the story.

A business is only as strong as its foundation. Why build yours on second-rate fibers when the real fiber wool waits for you? Plan NOW to call on Bonte for all your wool yarn needs. These experts can meet your every request from their tremendous variety of wools of all grades, textures and types. Let Bonte service you with special yarns for Shetland-types, double-knits, fine gauge wools and bulkies. Learn about their exclusive color service for major mills.



*Bonte* SPINNING CO., INC.

P.O. BOX 711 • FAIRMOUNT STREET • WOONSOCKET, RHODE ISLAND

N. Y. OFFICE: MR. H. H. PENNEWELL—MURRAY HILL 3-8981

MAY 22, 1961

13

**Woolknit Awards****Alps, Jantzen And N.Y. Knitting Mills Sweaters Honored**

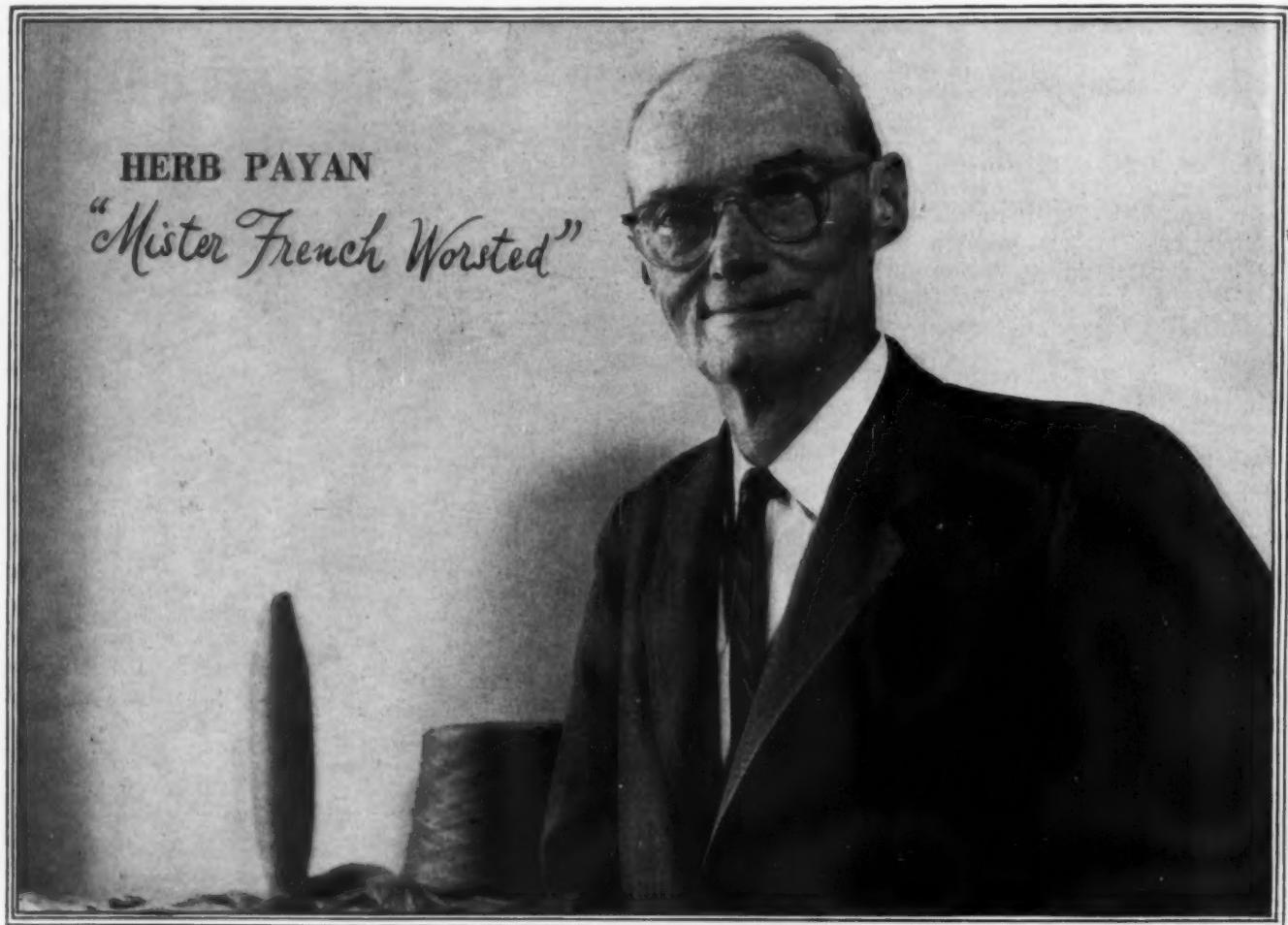
Woolknit design awards for 1961 were chosen by a jury from nominations by 1,800 men's sportswear buyers in a nationwide straw ballot sponsored by Woolknit Associates, Inc.

The sweaters are all-American 100 per cent wool.

Top: left, a fleur de lys lion jacquard in a bulky by Jantzen, and a brushed cardigan in a Northern Lights pattern with black trim and metallic buttons by Alps Sportswear.

Bottom: left to right, medium weight argyle panel pattern in orange by New York Knitting Mills, a brushed paisley pullover with boat neck and side vents by Jantzen, and a brushed off-white cardigan outlined in brown with suede elbow patches by Alps.





## DEAN OF WORSTED YARN SPINNERS

Herb Payan's exclusive group of customers represents the successful volume knitters in the industry. They know what he knows: first ingredient for knitwear perfection is "highest quality WOOLS, spun to perfection by French Worsted."

Devotees respect his philosophy: "never oversell; forever keep promises on delivery; always cooperate, even when NO orders are involved." "Mr. French Worsted" never sacrifices reputation for profit. He has enriched the lives and businesses of those who know him.

### Selling Representatives

L. R. MICHELSON  
The Irving Cohen Yarn Corp.  
130 Palmetto St.  
Brooklyn, N. Y.  
Hyacinth 1-1600

BARNEY KRON  
Harry Schwartz Yarn  
Company, Inc.  
868 Traction Ave.  
Los Angeles 13, Calif.  
Madison 4-7644

Export Agent  
FRED F. BIEL  
F. W. Biel Corp.  
129 Pearl St., N. Y. 5  
Bowling Green 9-4571  
Cable: EFBIELUS

THE *French* WORSTED COMPANY  
and Dauray Textiles Division  
Woonsocket • Rhode Island



Established in 1906

**Boys' Wear**

# Show Spotlights Jacquards, Hot Colors, Synthetic Fibers

By ILANA HIRSCH

CERTAIN definite trends in boys' knitwear emerged at the Boys' Apparel Manufacturers Association boyswear market week held at the New Yorker Hotel here, from April 23 to 27. Over 240 exhibitors utilized six floors of the hotel and a considerable number showed knitted shirts and sweaters. Acrylic fibers appeared to be most favored for sweaters and knit shirts, but cotton and wool were well represented. Texturized nylon and Antron nylon were making an appreciable showing in the knit shirt category.

Although nearly every knitwear manufacturer has at least one "best selling" solid, novelties are expected to have a big year this fall and winter. These include jacquard designs primarily but unusual stitch structures are also very much on the scene.

The medium bulky dominates the sweater picture but buyers also showed limited interest in fine gauge and bulky types. Brushed goods, primarily in blends of natural and synthetic fibers aroused considerable in-

terest. Many exhibitors expressed the feeling that this will be a year of soft, brushed sweaters for boys as well as men.

Hot colors appear tops this year with blue, green and orange in the favored positions. Conservative or Ivy colors remain good with certain clientele, many manufacturers' representatives reported.

Pauker Boyswear Corp. reported several trends as a result of the showing. One of these is the new importance of hot colors, six of which did very well for fall. Best were orange and lilac followed closely by tangerine (with a red cast), a kelly like green, lavender (darker than lilac) and plum.

Knits that were well accepted

especially in these colors were a fine gauge wool interlock, V-neck pullover and a 100 per cent cotton knit shirt; the only one for fall. It is a Villager model with a button down collar, button placket and poncho tail.

Three sweater themes—each interpreted in a cardigan and pullover—were a special highlight of the collection. The first is a masculine bulky that falls within the realm of tennis sweater styling. It comes in Scotch blue, Scotch brown and black and features white trim around the V-neck of the pullover and heavy white cables down the sleeve reaching from neck to cuff. Knitted of an 80/20 lamb's wool and Orlon blend, it is expected to be a best seller for fall. The cardigan style has a zipper closure. Color offerings of this number demonstrate the market's acceptance of conservative or Ivy colors in addition to the hot shades and this re-

source feels there is an approximately an even balance between the two.

Another trend perceived by Pauker is the desire for fine brushed goods. The soft hand and soft nap is very important for certain type sweaters and at the show Pauker exhibited a mohair, alpaca and nylon blend in a six-button coat cardigan and a British crew pullover in an all-over, three-color vertical stripe and in solids.

The final best selling sweater was a tow-dyed Orlon designed in all-over Norwegian ski patterns. The pullover has a boat-neck and the cardigan has a zipper closure that results in a convertible collar.

The classic look, interpreted in several silhouettes, identified successful numbers in the line of Sargon Knitwear Corp. Solid colors were important in classic styles although the high shades have been receiving increased

(Continued on Page 17)

## SPRINGTIME IS SWEATER TIME

**Come spring, not so many years ago, and we packed away our sweaters in moth balls, with our long underwear, woolen socks and fur caps.**

**How times have changed! Springtime is now sweater time. The modern light weight knitted outer garment, in thrilling, delicate shades and vibrant heathers, adorns the masculine frame on links, tennis court, and boat deck.**

**A collection of cheerful sweaters, knitted of luxury yarns, is essential in locker, wardrobe, luggage, on land and sea.**

**We, here at Lion, eagerly design and knit these bright and joyful sweaters for every man's vacation needs and leisure moments.**

**Please ask for a convenient appointment to view our line.**

**The Lion Knitting Mills Co.  
3256 West 25th Street • Cleveland, Ohio**

**Designers and Creators of High Quality Sweaters and Sweater Shirts for Men**

**DISTRIBUTED TO THE BETTER STORES BY SELECTED KNITWEAR SPECIALISTS**



# fallspun yarn blends

*are previewed  
for perfection*

Yes . . . in Fallspun's quality-control system, every custom yarn blend is actually knitted to assure perfection on every count. These "previewed" samples are carefully filed . . . enabling us to duplicate exactly every Fallspun blend ever created.

For next season's newest blend . . . or a proven seller of past seasons . . . Fallspun is your best woolen system yarn investment.



**FALLS YARN MILLS, INC.**

*Established 1904*

Woonsocket, Rhode Island  
Poplar 9-9880

**SELLING AGENTS:**

Stanley Porter, New York City  
C. L. Miller & Sons, Utica, N. Y.

Schaeffer, Pfizenmaier & Kirkland Co., Boston, Mass.  
Anthony, Cheatham & James Yarns, Inc., Burlington, N. C.

W. J. Miller, Philadelphia, Penn.  
D. F. Swain Co., Chicago, Ill.

attem  
Mid  
to sh  
blac  
list.  
olive  
your  
Gold  
son.  
B  
were  
neck  
on t  
zipp  
lar  
swea  
offer  
card  
year

O  
a co  
med  
inter  
in th  
were  
heav  
rec  
caus  
and  
char

Sh  
Nor  
sellin

T  
the  
good  
their  
The  
five  
by  
Hea  
and

T  
sold  
with  
and  
type  
Pop  
is a  
and  
verti  
bloc  
then  
nam

R  
good  
Paul  
swea  
their  
lons.  
swea  
ing  
nove  
verti  
signs  
card  
style  
allow  
were  
Bru

attention in the East and the Midwest and West are beginning to show interest. Stone blue and black topped the favorite color list. These were followed by olive, beige and orange. For younger boys red was good. Gold is definitely out this season.

Basic silhouettes exhibited were the V-neck, high V, the Y-neck identified by two buttons on the stem of the Y, the half-zipper that is a convertible collar and the full zipper coat sweater. Five zipper styles are offered. In all, Sargon feels the cardigan trend is stronger this year.

Orlon is the favored fiber for a collection of lightweight to medium bulkies. A lightweight interlock and a medium bulky in the above styles and colors were popular. For a slightly heavier sweater, Orlon-Sayelle received marked attention caused in large part by its looks and desirable wash and dry characteristics.

Ski sweaters patterned in Norwegian jacquard designs are selling well also.

This firm further corroborates the new importance of brushed goods and Chamois knits are their answer to the demand. These Acilan sweaters come in five styles and are characterized by a soft, luxurious hand. Heathers, primarily chestnut and blue, have done very well.

Two knitted shirts have also sold nicely. One is the classic with fashion collar and placket and the other is the Villager type with button-down collar. Popular fabrics for these shirts is a solid color pin cord knit and patterns including British vertical stripings, muted and block gingham plaids and authentic tartan knits with the clan name noted on the label.

Robert Bruce, Inc. reported good reception to an original Paul Mage Orlon V-neck ski sweater. They also did well with their Cortina 100 per cent Orlons. These are mid-weight sweaters highlighted by interesting surface designs made of novelty stitch structures. Bold vertical stripes and jacquard designs also sold in a six-button cardigan and various pullover styles. In brushed Orlons the allover jacquards and argyles were especially popular. Robert Bruce also reported favorable

reception to an Antron sweater shirt. Its classic style includes a fashion collar and three-button placket and it comes in 16 high fashion colors.

McGregor-Doniger, Inc.'s best seller at the BAMA show was a classic Ban-Lon sweater shirt. Running a close second were their Polestra numbers. Knitted of Antrop nylon, this type of shirt is offered in long- and short-sleeved jacquards both of which feature the fashion collar and placket.

Orlon was the number one sweater fiber and appeared in solid color flat knit classics in a high V-neck and seven-button cardigan styles. Fancy brushed Orlons also sold especially in batiks, plaids and allover jacquards. Again buyers were most receptive to the high V.

McGregor-Doniger also reports considerable interest in 100 per cent Shetland wool pull-overs featuring the crew and high V-necks.

Kandahar by Bert Charon reported success with the high colors of which apricot, commander blue, scarlet and powder are best. V and crew necks predominate stylewise, and, although a solid color sweater always does very well with this firm, jacquards appear to be the fashion word for fall, 1961. Reaction was particularly favorable to the colors in which these jacquards were knitted.

Tow-dyed Orlon proved the most popular fiber in the allover picture although an argyle plaid constructed of 75 per cent wool and 25 per cent Textralized nylon was a good seller.

"This was a year for pull-overs" reports a Kandahar representative but interest was shown in a cardigan with a zipper that creates a convertible collar (wing to turtleneck).

The best selling cotton knit shirts offered by Donmoor-Isaacson, Inc., included poncho styles, their Villager line and collar goods. The high shades sold nicely with this company although reaction to the Ivy colors has also been quite favorable. The latter include sand, hemp and the brown tones that are all picking up this year.

One of Donmoor-Isaacson's best cotton numbers was their Hi Jinks shirt. It shows definite Continental influence in its boat-

(Continued on Page 19)



## PLANNING A KILLING ON A SMALL SPECIAL YARN ORDER?

Then it's more important than ever to have just the right yarn for your purpose. No yarn order is too small for Stevens. The same knowledge and engineering skill go into every order . . . the same consideration, the same service. So whether you're hunting for a little or a lot, and you want the best there is, and fast, get in touch with STEVENS CUSTOM-SPUN YARN SALES™

*Sales offices: Broadway at 41st St., New York 36, N.Y.; 99 Chauncy St., Boston 11, Mass.; P.O. A-2, Greensboro, N.C.; 12 South 12th St., Philadelphia, Penna.*

**J. P. STEVENS & CO., INC.**

P. O. BOX A-2, GREENSBORO, N.C.  
Fine Fabrics Made in America Since 1813

THIS AD APPEARING NOW IN HARPER'S BAZAAR AND VOGUE AND  
IN THE JUNE ISSUES OF McCALL'S, MADEMOISELLE AND GLAMOUR



## VYRENE®

wonder-working

heart of new

LASTEX® yarn



This is part of the powerful high-fashion advertising campaign to sell your customers on the superb quality of our new Vyrene spandex fiber. We're telling

them all the wonderful things only Vyrene can do to create *lighter, more delicate and amazingly durable* fabrics for the finest swimwear.

**PLAN AHEAD FOR THE GROWING CONSUMER DEMAND FOR SWIMWEAR**  
**MADE WITH VYRENE** spandex . . . wonder-working heart of new LASTEX.

**U. S. ROYAL TEXTILES**



neck bordered on either side by two small buttons. This style comes in solids and fancies.

Orlon and wool sweater shirts—both plain and fancy types—received good reception, and in sweaters the crew and V-necks did best. The favored weight was lighter than in the past when bulkies reigned supreme.

High shades, novelty patterns and the synthetics were the key to Savoy Knitting Mills' best numbers for the forthcoming season, judging from results at the BAMA show. Acrilan shirts share the spotlight with an 80/20 Orlon and wool blend for knitted shirts, but fine gauge, 100 per cent cottons are also represented here.

Collars for the knit shirts included fashion and button-down both of which top a button placket. The best novelty patterns included interpretations of stripe, plaid and check motifs. Novelty stitch structures make interesting surface textures important also.

A bowing shirt featuring the action underarm and side panel, and a rib cuff and bottom was selling nicely. Here stripes were

popular as were solids with contrast stripe and emblem detail.

Strongest colors for knitted shirts were orange, banana and asparagus reported Gemco Sportswear, Inc. as a result of the BAMA showing. Black was the fourth color choice and a black shirt trimmed in orange was especially good. The line's best selling number was a solid color 100 per cent cotton shirt knitted in a cord effect. It has a classic collar and double breasted placket.

Gemco offers a total of 17 knitted shirt styles. Two of these come laminated and good reception to this process was reported. The laminates are the 80/20 Orlon and wool blends knitted in a fine gauge stitch.

Another novelty treatment found on several numbers, is all-over screen printed designs.

A classic Ban-Lon sweater shirt offered in 11 colors and having the French looped collar and placket sold exceptionally well, reported the Gilison Knitwear Co. This company also told of favorable reception to a V-neck pullover and a six-button cardigan both of which come in 12 high fashion shades.

Havenshire Knitting Co., Inc. lists the three top selling colors as blue, green and copper. Classic styles proved best and highlights are a zipper cardigan and a V-neck pullover. Interest was found in the sweater surface where jacquards predominate. Orlon was the favored fiber here.

The homespun look in sweaters received favorable attention at Alps Sportswear Manufacturing Co. Leather pockets constitute a trim that blends with their country squire type of knitwear. Scandinavian ideas permeate the line also. Various style collars are represented.

### **Infants' & Children's Company Line Is Brightly Colored**

STOUGHTON, Mass.—Bright colors and jacquards have been used widely in the McKem-Vanta fall line, particularly for boys and girls.

Wool and corduroy slacks and skirts to match jackets and pop-over blouses, both with draw string waist ties, are sold

as separates but the firm also looks for a big season for co-ordinated slacks and blouses and a good deal of matching appliques have been used to tie the two garments together.

The new line for girls also includes a double jersey knit blouse, and the culotte or divided skirt, introduced last season, will again appear in the 1961 line. All colors coordinate with the basic knit line and for skirts and slacks the fall colors will be bird blue, rust, tarnish green, wheat, plum and a new magenta tone.

By scaling down a boys' fashioned collar shirt, designers here have brought out a blouse with push-up sleeves and four button placket. The ribbed collar is framed with white edging. Another style, termed a winter middle, has a sailor look and the collar for this consists of an inch and one-half wide band, squared at the front and tabbed down with two buttons. This is trimmed with a quarter inch wide white stripe set one-quarter inch from the collar edge.

French horizontal striping is used for a bib insert on a pull-

(Continued on Page 21)

This is the Clipman talking.

For the packaging of  
OUTERWEAR • UNDERWEAR  
SLEEPWEAR

Cotton • Wool • Synthetics

TEXPAK® CLIPS  
U.S. Pat. No. 2,882,438  
Aluminum  
PERFEX® CLIPS • KAM CLIPS  
U.S. Pat. No. 2,716,265  
Nickel-Plated Brass  
Clear Plastic

NO HOLES • NO STAINS • NO DAMAGE

CLIPS?

IF IT'S CLIPS IT'S TEXPAK

WIDE SELECTION  
of METAL and PLASTIC clips in all sizes.

PRECISION-ENGINEERED  
for good holding power, fast application and safe use on all fabrics.

EXPERIENCE  
Clips is our business and has been for over 20 years. We recommend the right sizes and clips for your garments and demonstrate their proper use.

**Texpak** INC.  
TEXTILE PACKAGING DEVICES  
381 FOURTH AVE. • NEW YORK 16, N.Y.

A SPECIALIZED BUSINESS WITH SPECIAL SERVICE



## WOOL-EARNED PROFITS

Progressive knitters have found that **WOOL** is the sure way to profits and to a thriving business. All-American **WOOL**—the preferred fiber in knitwear today—sends volume bouncing upward. More of the **right** volume builds a solid reputation of reliability and quality.

**WOOL**-earned profits can be counted in prestige as well as in dollars. The knitter who depends on **WOOL** is making a long-range, dividend-paying investment. He builds an everlasting faith among his customers by continuing to serve them with superior **WOOL**.

Let Energetic help you capitalize on **WOOL'S** profit-earning formula. Call on Energetic, specialists in **WOOL** yarn for the knitwear trade for more than four decades, for **ALL** your **WOOL** yarn, custom-tailored to your needs.



**ENERGETIC WORSTED**  
SUPPLIERS OF ALL GRADES OF WOOL

**CORPORATION**

Bridgeport Montgomery County  
Pennsylvania  
Telephone — Broadway 5-4970

## TO THE KNITWEAR TRADE

Other virtues that make wool the "first" fiber with everyone, from consumer and retailer to every link in the production chain, are:

### CONSUMER

Wool is the only fiber that gives true, natural warmth, always looks right and feels right. . . . Its great absorptive ability gives wool a surface-dry texture — never clammy or cold even after being immersed in water . . . bouncy resiliency gives superior wearing comfort . . . sturdy and long-wearing . . . never wrinkles or musses . . . kinder to the skin than any other fiber.

### RETAILER

Wool builds prestige because it spells quality, richness and full value received . . . customers do not have to be educated on wool qualities, are never confused . . . wool satisfies; satisfied customers mean more business.

### KNITTER

Wool has no handling problems, works through machines with ease . . . never varies in its natural quality . . . has a softness that enhances richness and texture of knitted fabrics.

### SPINNER

No time or money wasted in trial and error when working with wool . . . can be handled without special controls . . . runs better on machines . . . always reliable, its performance is proven.

### DYER

Wool is less costly to dye . . . dyeing is easier, doesn't require special machinery . . . easier to wind . . . takes the widest range of shades, with no color-matching difficulties.

over, made to resemble a cardigan style. Multi-striping in white and the color is used on the deep V extending to a low placket on which there are four buttons.

The girls' selections also include two new designs in panel shirts. Paneling on one consists of a vertical pattern with two-thirds of the right side in blue and a quarter of the left side in red with a one-inch wide separating white stripe between. This had a fashioned collar convertible to a turtle with two red buttons on one side and two white ones on the other. Another diagonal panel arrangement was made up with red on the top right and blue on the lower left with the white separation extending diagonally across the front. This color arrangement also came in boatneck silicons with push-up sleeves and in combinations of wheat, rust and blue and also plum, wheat and lilac.

The double jersey knit blouse is offered in all lilac or all white and other solid shades yet to be determined. This had three-quarter sleeves and a Peter Pan collar with a three button placket stitched on the outside and coming to a point.

One of the McKem-Vanta fall novelty tops had a V or pancho hemline and a narrow mandarin collar. On either side of the split placket, corduroy tabs 2 by 2½ inches were set checker fashion, one green, one wheat and one plum on a lilac base. These tabs were decorated with a metallic button on each and slacks and skirts coordinate with any one of the tab colors.

In the smaller sizes for boys, there were coordinated sets of corduroy overalls to go with crew neck and fashioned collar jersey knit tops. All over stripes, chest stripes and jacquard designs decorated the tops offered in basic shades of Air Force blue, navy, loden, charcoal and a new rust tone.

For older boys, the line included Orlon and wool shirts in solid shades of bright red, bronzing green and teal blue. These shirts had conventional cut and sewed collars with two button plackets and long sleeves buttoning at the cuff.

One style, offered in cotton, had a vertical textured stripe made up of one inch panels of rust with a small arrow design worked through it in gray heather. These panels were separated

by eighth-inch stripes of gray heather on one side and red on the other. Other combinations of this pattern came in saffron and also in bird blue, each with the gray heather for contrast.

For a shirt 70 per cent cotton — 30 per cent acetate, a wide whip cord placket with two rows of three buttons was used. These were made up in grey heather with a blue trim, light blue heather with a gold trim and light green heather with a brick red trim. The trim was used to frame the collar with an edge three-quarters of an inch deep and an eighth of an inch stripe set a quarter-inch in from the edging.

### Bright Hues Stand Out At Southern Shows

BIRMINGHAM, Ala. — The bright new look in knits made a big splash at the Southern Mart of Infants' and Children's Wear held at the Tutwiler Hotel, and the Dixie Children's Show at Molton Hotel, May 7 and 9.

Striking new colors which went over with a bang with attending retailers included tiger, new shade of rust, magneta, flamingo, oriole and parakeet.

Helanca-knit nylon stretch slax and tights attracted interest.

The dyed-to-match picture, still important for fall and back-to-school, teams the new wool unpressed pleated, or box-pleated skirts with blending cardigan or pullover shawl collar, or turtle neck sweaters.

Wrap-around knit scarves of Orlon in fashion colors of plum red, gold, loden, and novelties were sought at \$1.98 and \$2.98 retail.

Girls' cotton knit skirts, co-ordinated knit sportswear separates, pedal-pusher sets, jamaicas and slacks, for both boys and girls, were heartily endorsed by merchants attending the shows.

Knit pillboxes, at \$1.98, expressing the Jackie look, were readily bought from Mike Stallion, showing for the Cinderella Hat Company. Matching knit gloves of Orlon also sold well.

"The style trend in boys' sweaters has changed," declared Jesse Rolnick, showing for Donmoor Sweaters at the Tutwiler. "We're going back to the traditional Ivy styling, in preference to the Continental type of thing so popular for the past two years."



## U. S. ROYAL KNITTING YARNS

**designed, developed and spun  
for every knitting need  
in outerwear and underwear**

Orlon\* acrylic — staple spun and turbo  
Acrilan\*\* acrylic — natural and heather  
Natural and synthetic blends  
Singles combed and carded cotton

**U.S. Royal Textiles**

Rockefeller Center, New York 20, N.Y.


\*DUPONT'S REG. T. M.    \*\*CHEMSTRAND REG. T. M.



# RESEARCH

**spins magic into yarns...turns  
the ordinary into the special at  
Northern, Federal.**

*Superior Quality...yours, through never-ending research!*

**Northern  
YARN MILLS**

manufacturers of Textralized®  
yarns for use in Ban-Lon® quality  
fabrics and garments.

**Federal**  
SPINNING CORPORATION

manufacturers of  
the finest quality  
long fiber synthetic  
and worsted yarns.

**BENNETT M. BERMAN ASSOCIATES, 183 MADISON AVENUE, NEW YORK 16, N.Y. MURRAY Hill 3-9237**

BENNETT M. BERMAN — HERBERT SCHWARTZ — SOL BRITTMAN  
IN PENNSYLVANIA: FRANK J. MORRISSEY, 30 WEST LANCASTER AVENUE, ARDMORE, PA., Midway 2-3747  
IN NEW ENGLAND, CLEVELAND and PACIFIC COAST: MOHER ASSOCIATES, 44 WASHINGTON STREET, WELLESLEY HILLS 81, MASS. CE. 5-9420

## Trade Shows

# Knitwear Represents Many Lands At The World Trade Fair

THE fifth annual U. S. World Trade Fair held at the N. Y. Coliseum came to a close on May 13 after a successful 11-day exhibit of more than 3,000 items placed on display by over 60 nations. Sponsored by the Department of Commerce and Public Events of N. Y. C., the Fair included much that was of direct interest to the knitted outerwear industry, including yarn, fabrics and knitted clothing.

Included among the increased number of exhibitors were a larger number of foreign textile firms. More countries, including many underdeveloped nations, are producing knitted and woven fabrics and garments and each is anxious for its share of the world's and the U.S. markets.

Exhibits directly concerned with the knitting field were interesting and impressive. A wide array of clothing was shown and one exhibit, that of McWilliams Knitting Mills, demonstrated to the public how a sweater is made.

Entitled "Evolution of a Sweater," the McWilliams display told its story with yarn supplied by U. S. Rubber Co., A Universal Supramat Model B double lock, 14 cut, V-bed machine by Stonehill Knitting Machines Corp. and a small scale display of the dyeing process by Merlin Dyers, Inc.

Representing McWilliams were Leonard Ginsberg, president, and Donald Melnick, sales manager. In discussing the reason for their firm's participation in the Fair, Mr. Ginsberg said it is a manifestation of support for increased exports of domestic products. The McWilliams exhibit stressed the high quality and good styling of domestic knits.

Leonard Erlich, president, represented Merlin Dyers, and Herbert and Julius Steinberg were there for Stonehill.

The Universal Supramat Model B machine, used for knitting collars and trims, was operated by Sidney Bunzes, knitting technician for Stonehill. He demonstrated the great variety of textures and designs producible on the machine and found it difficult to restrain the enthusiasm of the onlookers who were seeing an actual knitting machine in operation for the first time.

mock shearling. The fabric thus could be used in an outerwear garment without an extra lining. Purr-suede, a brushed nylon knit, was also on display.

Another domestic exhibitor was the Lion Brand Yarn Co. of N.Y.C., represented by Isidor Blumenthal, president. Because Lion imports some of its yarn.

Knitwear played a prominent part in many of the international exhibits. Among the countries displaying sweaters and knitted dresses were France, Italy, Yugoslavia, Belgium, Spain, Greece, Japan and Israel.

A variety of French and Italian knitwear for children and women was shown by Bannout & Co., Inc. A. Bannout, president, reported that visitors paid particular interest to interesting details and stitch structures of his garments.

All-wool sweaters from Yugoslavia were only a fraction of the extensive display of wares from that country, but nevertheless they received considerable attention.

Bulky sweaters from Belgium caught the attention of passers-by and Greek knits, including a two-piece suit, a bulky sweater and a full-skirted, V-neck dress with superimposed embroidery on the skirt, were displayed in a glass-enclosed case from which they could be viewed from three sides.

A colorful feature of the 1961 World Trade Fair was a fashion show during which the latest in

Israel women's wear was shown. Many of Israel's leading manufacturers exhibited their styles to the American public and judging from the overwhelming attendance at each showing and the enthusiastic response of the audience, the U. S. could be a very receptive market for Israeli fashions.

By far, the majority of the show was devoted to swimwear and knitted dresses, coats and ensembles. Swimwear firms represented were Diva, Gottex and Elekko Style. Knits came from Aled, Ltd., Dorina, Ltd., Elanit, Ltd., Lainart, Ltd., Jersey Co., Ltd., Ouman Home Industries, Ltd., Tricotage Manufacturing Co., Ltd. (Galia-Model) and Stemar Textile Co., Ltd.

A Gottex swim suit, unmistakably from Israel was a black Helanca sheath with tiny cap sleeves coordinated with a cotton jacket. Gold Lurex forming a Yemenite type design on both pieces was the identifying characteristic.

Another Gottex swim suit was part of a four-piece coordinated beach ensemble. Cotton eyelet embroidery marked the entire outfit that consisted of a two-tiered skirt, cap sleeve bolero jacket and bikini suit.

Gottex, whose suits carry the label *Swim Chic*, offered three additional models in the Continental mood. One was a cotton sateen maillot designed in a multi-color stained glass print. Vertical shirring details on the front and a fully elasticized plunging back and shoulder straps assure good fit and sleek lines.

Bucol of Paris was the fabric resource of two Helanca nylon vividly colored jungle printed suits—a maillot and a sheath—both of which have deeply cut backlines.

Diva furthers the colorful beach look with a dahlia printed maillot having shirred elastic side panels and a low-back Helanca nylon suit in an abstract floral design in teal blue and rust. The latter is coordinated with a short skirt that ties around the hips and can also be worn about the shoulders for a capelet effect.



McWilliams Knitting Mills exhibit at World Trade Fair

NATIONAL

NEWS

BULLETIN:

**LISTEN TO OUR  
EXCITING STORY  
ABOUT...**

**ANTRON®**

---

**SKEIN — PACKAGE — PIECE**

---

*National* Dye Works, Inc.

1075 Wyckoff Avenue, Brooklyn 27, N. Y.

EVergreen 6-2501-2-3



it's  
in  
the  
air...

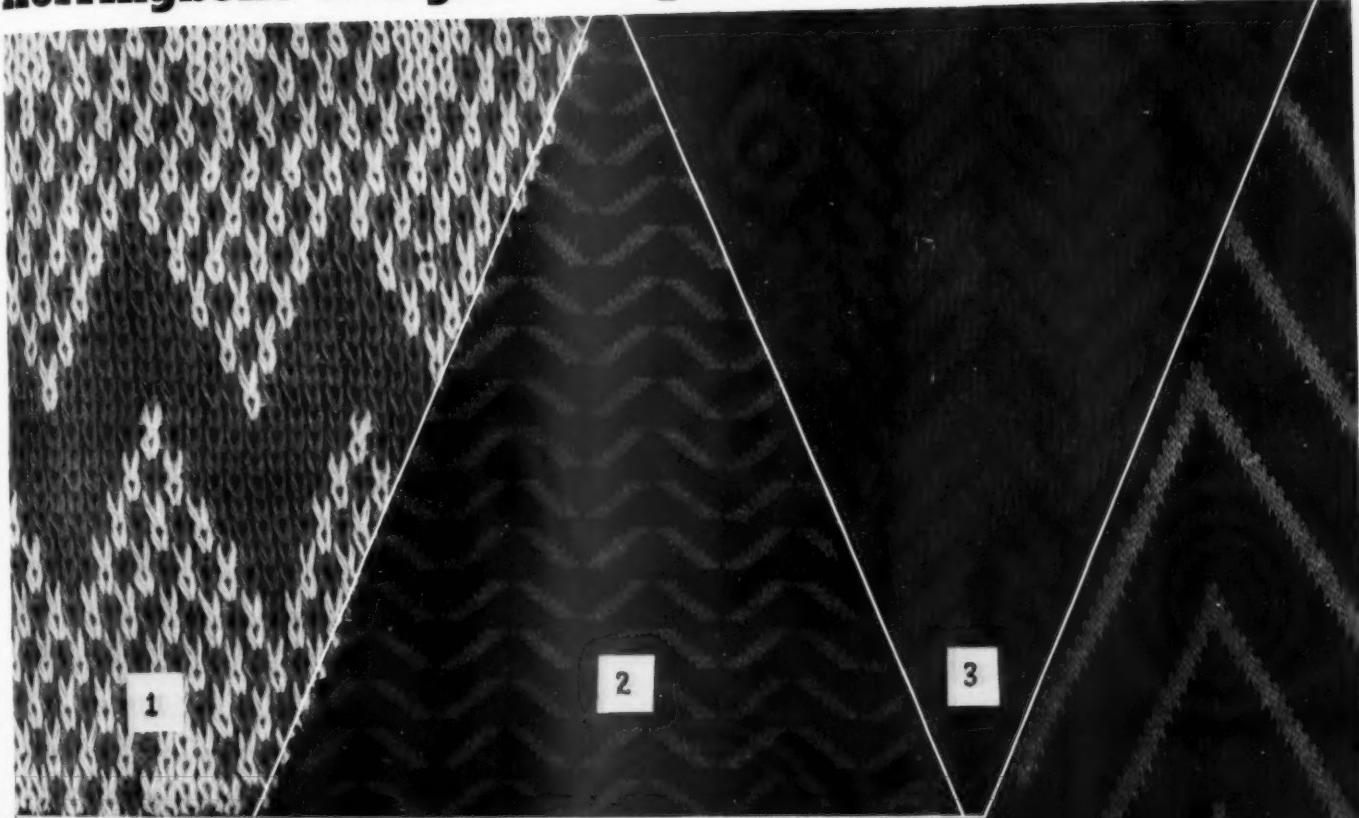
a new  
viewpoint on **SILK** knits

The easiest answer on earth to travel in the jet age—not only the established successes; Silk knit separates and dresses of carefree elegance, but novelties too are taking the cue from silk: silk knit ski underwear, men's polo shirts, silk knit neckties, swimsuits and beach apparel, all with an important new look in Silk . . . and important profit opportunities.

*International Silk Association (U.S.A.)*

**Knitted Yardgoods**

# Herringbone Designs Interpreted In Two-Tone Effects



This steadily popular motif undergoes many new treatments this year. Large solid zig zags are echoed in narrow checks that follow the design; narrow, bright herringbones are set against a heather background and even textured and abstract designs are offered. Showing herringbone fabrics are:

1. M. Lowenstein and Sons, Inc.
2. Textite, Inc.
3. Seson Knitting Mills, Inc.
4. Algro Knitting Mills
5. Sandi Fabrics, Inc.

4

5

## Personalities

# Premier Founder, Board Chairman Observes 70th Birthday

IRVING SALTZMAN, founder and chairman of the board of Premier Knitting Company of 1410 Broadway, New York City, and treasurer of the National Knitted Outerwear Association, recently celebrated his 70th birthday. More than 55 of those years have been spent in the knitting industry.

Mr. Saltzman quit school at 13 to work in a knitting mill. At 15 he became a full-fledged knitter and at the same time not only attended evening high school but also a trade school so that he might learn the machinist's trade.

### Taught Knitting

In 1912 he joined an importer and builder of knitting machinery as an instructor of knitting, and also served as their repairman and installer of new machinery. It was during this period that Mr. Saltzman helped to develop the brushing machine along with various attach-



Irving Saltzman at his desk at Premier Knitting Company

ments and improvements on knitting machines.

Premier Knitting Company was started in 1916 in Brooklyn for the purpose of manufacturing higher quality sweaters than were generally on the market at the time. His first big break

came from Franklin Simon, the department store owner, who bought Premier sweaters to retail as high as \$35 a piece.

Among the innovations introduced by Premier was the washing and pressing of sweaters. The firm was also instru-

mental in the development of fine gauge knitwear and pure silk sweaters.

Mr. Saltzman was one of the first to manufacture full-fashioned sweaters in this country and today the company is one of the largest manufacturers of rare animal fiber sweaters. These include cashmere, vicuna, angora, mohair and various fur blends.

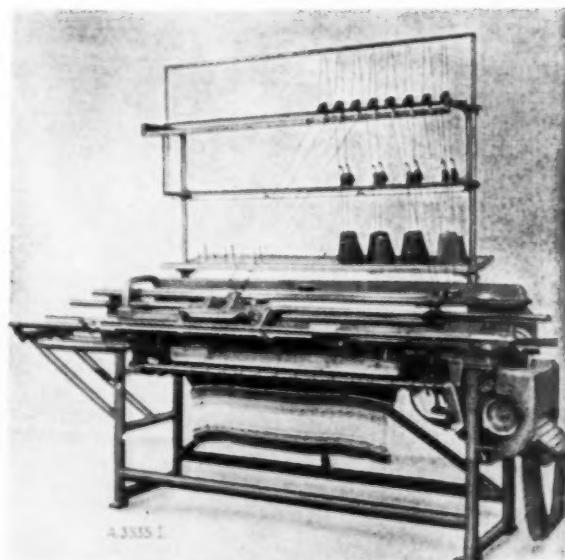
### Made Rayon Sweater

He also was the first to make an all-rayon sweater which at that time was called artificial silk. Another first was early experimentation with nylon and Orlon yarns and their development for use in sweaters. Mr. Saltzman claims to be the first mass producer of Orlon sweaters and to have done most of the business in it for the first six months after its introduction.

By 1936-1938 he had already developed large scale full-fashioned sweater production. Ac-  
(Continued on Facing Page)

- "DC"** for bottoms, cuffs and novelty trimmings
- "DSC"** with independent high or low butt selection for novelty trimmings
- "DRC"** with independent high or low butt selection and stitch transfer.  
Novelty trimmings with lacy effects
- "BAN"** Jacquard and Rib Intarsia garments or collars
- "BARB"** for full fashioned collars, Jersey Intarsia sweaters
- "CAL"** for true cable stitch patterns, Links and Intarsia garments

**NOW AVAILABLE WITH 2 SPEED MOTOR**  
allowing the knitting of the slack course at reduced speed



A33551  
94 YEARS OF LEADERSHIP

**DUBIED**  
**MACHINERY CO.**

21-31 46th Ave., Long Island City 1, N. Y.  
Ravenswood 9-6361

cording to his son Arnold, who became president of Premier in 1957, all of these developments were due to the elder Saltzman's knowledge and skill as a knitting technologist, and it is his technical know-how more than any other factor that has lifted his firm to its present commanding position in the industry.

#### Long-Time Treasurer

Irving Saltzman was one of the founders of the National Knitted Outerwear Association. He has been a director from its inception and was just elected to his 23rd consecutive term as treasurer. He has served the organization as chairman of various committees such as the technical committee as far back as 1925, and as chairman of the finance committee for the past 23 years.

He still proudly points to his carefully preserved copy of the 1925 NKOA Yearbook for which he made the covers of knitted jacquard fabric. Of all the national directors listed that year he is one of the few in the country still active, and the only one in the Eastern District.

During both wars he was active in industry mobilization work. He presently is a member of the national panel of arbitrators of the American Arbitration Association.

#### Charitable Activities

In addition he is a trustee of Maimonides Hospital, the largest voluntary hospital in Brooklyn. He is a Mason, a Shriner, and active in various charitable institutions.

"The industry has been very good to me," Mr. Saltzman said. "We have learned to live together as an industry and tech-

nical information is much more freely exchanged today than it was in the old days. I have great faith in our industry's future and will always be interested in its welfare, and in the work of the Association which holds an eminent position among the national trade associations."

#### Saltzman Commended

Mr. Saltzman's years of devotion to the industry is summed up best in this excerpt from Sidney S. Korzenik's tribute to him at the 43rd annual NKOA banquet on April 20:

"Irving Saltzman is now nearing his 70th birthday, and this milestone is a reminder of how many of these years he has devoted to Association affairs. For much of this time he has been a careful steward of the Association's resources, a true champion of industry interests and a devoted advisor. With our congratulations on the latest in the series of his re-elections as treasurer, we mingle our sincere birthday greetings and good wishes, and I am certain that the industry joins me in these sentiments."

#### Cohen, Of Philtex Mfg., To Be Honored At Dinner

PHILADELPHIA, Pa.—Albert M. Cohen, President of Philtex Mfg. Co. will receive the State of Israel Bar Mitzvah award at a city-wide B'Nai B'rith testimonial dinner in co-operation with the Philadelphia Israel Bond organization on June 22.

Mr. Cohen is a past president of the B'nai B'rith District Grand Lodge No. 3.

**TURBO ORLON® ACRYLIC YARN**  
SKEIN DYED . . . and Wound Two Cones  
... Also Natural!

**Delaine WORSTED MILLS, INC.**  
GASTONIA, N. C.

# NOW AVAILABLE

## #6 Width Ribbons—For Orlon® Wool Bulkies

Many leading knitters are  
also successfully using this  
type for OUTER FACINGS  
and TRIMMINGS!

**SPECIAL NOTE:** Our new dye house is open  
enabling us to give you better than ever service  
on DYED-TO-MATCH RIBBONS.

CALL  
**APEX**  
**FIRST**

FOR ALL YOUR  
RIBBON  
REQUIREMENTS

We carry the largest  
stock of ribbons  
for Knitwear  
...your assurance  
of service  
when you  
need it.

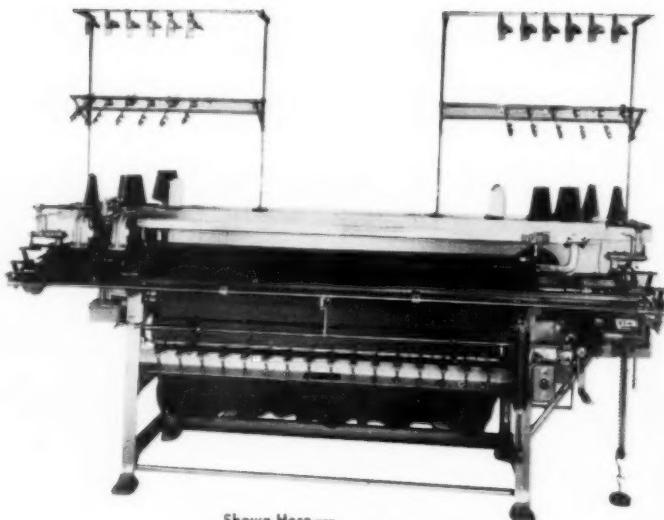


## The Most Complete Line of Flat "V" Bed Knitting Equipment Ever Offered

### MODEL "AB"

Single Lock (Single System)

1. Low cost.
2. 4 thru 12 cut, inclusive.
3. High and low butt needle arrangement on both needle beds.
4. Multiple racking over 1 inch. Number of needles dependent on cut of machine.
5. All changes except color made from either end of machine.
6. 4 stitch settings.
7. 12 end electric stop motions and automatic production counter.



Shown Here —  
Model "B"—New 2½ Cut Machine

### MODEL "ABD"

Double Lock (Double System)

1. Same features on Model "AB" above but with the added advantage of higher production obtainable from the double system knitting head.

### MODEL "BD"

Double Lock (Double System)

1. Same features as Model "B" but with double system knitting head for maximum production.
2. Not available in 2½ or 3 cut.

### MODEL "B"

Single Lock (Single System)

1. 2½ and 3 cut with 66, 68, 72 and 74 inch needle bed width.
2. 4 thru 12 cut with 60, 61 and 72 inch bed width.
3. All changes made with carriage on either end.
4. Short Chain pattern control system.
5. High and low butt needle and push jack arrangement on both needle beds.
6. Multiple racking over 1 inch. Number of needles dependent on cut of machine.
7. 12 end electric stop motions with automatic production counter.

Inquire also about our:

MODEL "BJ" "V" Bed Jacquard Machine.

MODEL "TH" Tandem Carriage Links Machine

MODEL "DJ" Double Jack Links Machine

BORDER MACHINES

MODEL R-100 Raschel Sampler

For further information call or write

# QUEENS MACHINE CORPORATION

280 STARR STREET, BROOKLYN 37, NEW YORK

EVergreen 6-0020

**Women's & Misses'****Blairmoor Sales  
Augur Big Season  
On Sport Bulkies**

BOSTON, Mass. — Buyers here got their first look at the Blairmoor Knitwear's extensive new fall line the last week of April. Raymond Oppenheimer, New England representative, said the initial response was enthusiastic and that early indications are that sport bulkies and full-fashioned sweaters would have a big season.

The firm's new colors are green menthe, grape, wild oat, tawny port and bas blue. Fringe and braid trims have been used widely, and there was a new collection of jacquard all-over patterns. Merino wool, Orlon and Antron nylon were the predominating fibers, and the line included a braid trimmed, short sleeve pullover with a mock turtle neck with matching Channel-type jacket in Orlon which is expected to be generally popular. Several of the bulky selections show the effect of Italian styling and have very deep cowl

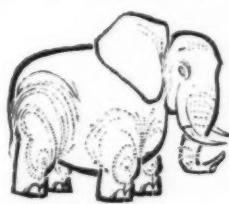
necklines or very wide hems.

Practically everything in the line coordinates with Blairmoor knit skirts offered in each of the five new tones. There is also an innovation in the method of setting sleeves in the new sweaters. This year the seam extends straight down in front and squares off under the arms.

Two tones of a color are used frequently, and one style to which there has already been a fine reaction here has horizontal striping an inch and one-half wide with two tones of strawberry set together and separated by a stripe of white. This is a waist length wool cardigan with a deep V and three button trim. The front and neckline is bound in white with about three-quarters of an inch showing.

Another wool bulky of car coat length has eight buttons down the front and a wide flare collar. This came in solids of white, black, beige and gray heather, and also the new shades. The body consists of panels one-half inch wide of rick-racking extending vertically on one selection, but the style is

(Continued on Page 33)

**REMEMBER ...**

Genuine S. & W.

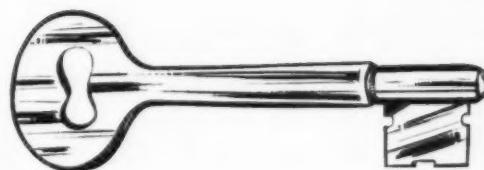
**FLAT PARTS**  
for  
**SCOTT &  
WILLIAMS**  
HOSIERY, UNDERWEAR,  
AND OUTERWEAR  
**MACHINES**

are now available from stocks carried  
in your nearest Torrington District  
Office. For prompt, dependable service,  
CALL

**TORRINGTON**

# KEYSTONE

...YOUR



TO  
*Color-Correct  
Dyeing*

OF

ALL KNITTED FABRICS  
(Synthetics & Blends)

Keystone special processes

assure color uniformity,

quality and hand

that have set a

new industry

standard.

**KEYSTONE**  
DYING COMPANY, INC.

3213-23 Amber Street, Philadelphia, Pa. • REmont 9-2575

Southern Representative:

COLLINGWOOD, IBACH & CO., 205 So. Church St., Charlotte 2, N. C.

# For the finest knitwear

**KZR** hand flat knitting machine with tubular cams and 2 yarn carriers.

**JBO** hand flat knitting machine, type Industry with high bow carriage. High and low butt needles.

**JBOM/b** fully automatic single system plain rib machine.

**UFD** fully automatic double system power flat knitting machine with automatic stitch transfer.

**EFMO/Z** fully automatic, single system sleeve widening machine.

**DOFMO/Z** fully automatic, double system sleeve widening machine.

**KAMO/J** automatic Jacquard power strapping machine.

**AJUM** fully automatic, double system power flat knitting machine with Jacquard apparatus and automatic stitch transfer.

**FAL** hand purl knitting machine with tubular and cardigan cams.

**LIFADO** fully automatic, double system power purl stitch knitting machine with Jacquard apparatus.

**LIUM** fully automatic, single system power purl stitch knitting machine with automatic stitch transfer and Jacquard apparatus.

Manufacturers:  
**H. Stoll & Co.,**  
Reutlingen/Germany

Agents for USA:  
**Knitting Machine & Supply Co., Inc.**  
3710 Hudson Avenue, Union City/N.J.

Walker 5-0606-07  
Union 4-1786

Agents for Canada:  
**The Knitting Machine & Supply Co. (Canada) Ltd.**  
2052 St. Catherine St. W., Montreal, Que.

Wellington 3-6442

MAY 22, 1961

33

made up in a variety of bulky stitch patterns.

One very new bulky pullover has an Italian cowl collar with an eight-inch turn and a body that appears to be vertical rick-racking grouped so as to give an embossed tubular all-over effect. This is decorated with horizontal stripes two inches wide combining black with green, gray heather, port, blue and oat.

Among the lighter weight pullovers, one style in solid colors has a boatneck and two mock pocket tabs set on the hem and trimmed with a button on each, with both neck and tabs edged with black braid.

One application of the fringe trim appeared on an all-Merino wool full-fashioned pullover with a round neckline of ribbing an inch and one-half deep on which the inch-long fringe is used with a double row of edging separating fringe and collar.

In Antron, Blairmoor had two distinctive bulky styles, one a cardigan, the other a novelty pullover offered in solids of black and white and the new tones. The body fabric of the seven-button cardigan is made

up of an intricate stitch design which comes out in an embossed snowflake or star motif. The buttons are of plastic in a matching shade with a decorative stamp, and between the inch and one-half ribbed hem and the body, there was a half-inch of horizontal over and under stitching that formed a separation in a check pattern.

The pullover had a crew neck and the upper ha'f consisted of horizontal rick-racking. This garment had an empire waist made up of ribbing twelve inches deep with a tacked-on waist tie.

Another novelty was a 100 per cent Orlon cardigan decorated with a harlequin pattern. This had ribbed collar and sleeves in black, and the right side had a top half in color, a two and one-half inch separation at the waist in light gray, and the bottom half in black. The left side reversed the arrangement with a light gray top half, a black separation at the waist, and color on the lower half. The back had color at the top half, a band of gray separation like a belt and black on the lower half. Color combina-

Be sure it bears the mark of

For the finest



Chattahoochee Station  
Atlanta 21, Ga. SY 4-3366

## CUSTOMADE YARNS

Worsted • Synthetic • Blends  
for KNITTING & WEAVING

BUCKNER - HOWARD  
& COMPANY

350 Fifth Ave. New York 1, N.Y.  
BR 9-6320

# CROSS

... the finest cotton knitting yarn

DOUBLE CARDED  
OR COMBED



BLEACHED  
OR DYED

**Cross Cotton Mills Company**

MARION • NORTH CAROLINA

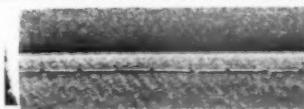
## BETTER QUALITY KNITWEAR

call for the "Custom Quality" Blindstitching

of the *Union Special* LEWIS  
STYLE 16-100 LOCKSTITCH

Only the LEWIS makes a 2-THREAD LOCKSTITCH—a secure, flexible stitch that cannot ravel.

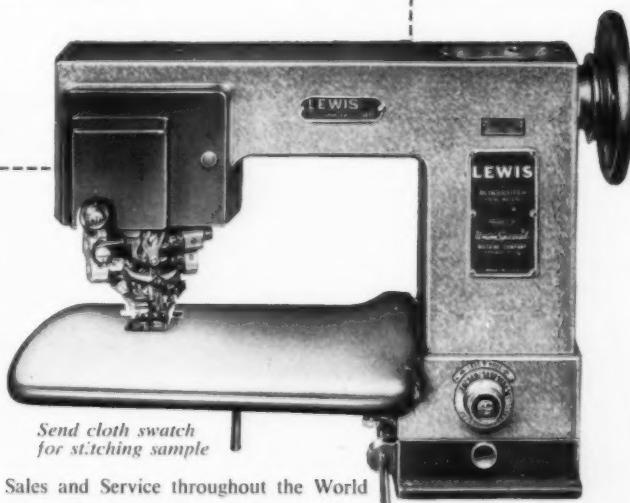
Only the LEWIS gives the rich appearance of a hand-made running stitch, or provides a wide overcast stitch that actually serges the edge of the fabric.



Makes a straight stitch



Makes an overcast stitch that serges the edge of the fabric.



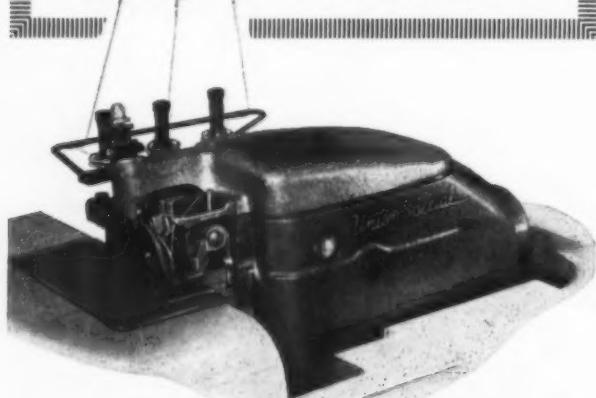
Sales and Service throughout the World



**Union Special** MACHINE COMPANY • CHICAGO 10, ILL.

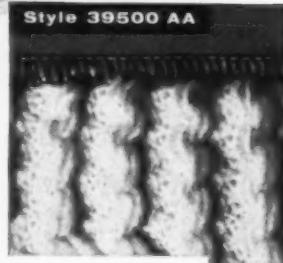
New York Office for Lewis Machines — 315 WEST 35th STREET, NEW YORK 1

## For Loosely Knit or Bulky Knit Materials



Style 39500 Y

Style 39500 AA



### 2 New Machines!

#### TRIMMING — SEAMING — TAPING

SWEATERS • BULKIES • JACQUARDS  
BATHING SUITS • KNITTED DRESSES

With high popularity in knitwear these two new machines produced by Union Special will be of special interest to manufacturers of knit outerwear — lightweight to bulkies. Users get better seam appearance and quality, plus high speed, fast acceleration and smoother, straighter seams *WITH LESS OPERATOR GUIDANCE OR ASSISTANCE.*

*Style 39500 Y* is for *seaming and trimming light to medium-heavy weight, loosely knitted, cotton, wool or synthetic fabrics used for sweaters, bathing suits, jackets, and other knitted outerwear.* It is especially designed with ample differential feed action to handle *stretchy, loosely knit materials.* Standard width of bite is  $\frac{1}{8}$ " — stitch range 8 to 20 per inch.

*Style 39500 AA*, may be used for plain seaming and trimming or for *seaming, trimming, and simultaneously applying a reinforcing tape*, as in shoulder seams of sweaters. A slot in the presser foot automatically guides the tape. *Style 39500 AA* is specially built to handle *bulky knit materials.* Standard width of bite is  $\frac{5}{12}$ " — stitch range 8 to 20 per inch. Let us give you complete information. UNION SPECIAL MACHINE COMPANY, 405 N. Franklin St., Chicago 10, Illinois.

**Union Special®**  
FINEST QUALITY  
UNION SPECIAL • LEWIS • COLUMBIA  
INDUSTRIAL SEWING MACHINES

## Mill News

### WhiteStag Manufacturing Appoints New Sales Head

PORTLAND, Ore. — Appointment of Stanley Kramer as sales manager for the White Stag Girlswear and West House Juniors Division has been announced by Harold S. Hirsch, president of White Stag Manufacturing Company.

For the past year Kramer has represented White Stag in Oregon and Northern California for Girlswear and West House, working out of the headquarters office, here. Before that, he was sales manager for Rabhor Robes, with headquarters in New York City.

Before joining Rabhor, Mr. Kramer had held executive positions with White Stag and had been sales manager of White Stag's Menswear Division and of its Skiwear Division.

As sales manager for the Girlswear and West House lines, he will continue to represent White Stag in the Greater Portland area. The remainder of the territory in Oregon and Northern California is being redistributed.



STANLEY KRAMER

### Bobbie Brooks Names Marshall Mfg. Vice Pres.

CLEVELAND, O. — Appointment of Stan L. Marshall as vice president-manufacturing of Bobbie Brooks, Incorporated, was announced by Maurice Saltzman, president.

Marshall, formerly vice president and general manager of the Bali Brassiere Company, will supervise production planning, warehouse and shipping activities, as well as the operation.

(Continued on Next Page)

## NEWS ITEM:

## VIRGIN WOOL PRICES ARE UP!

Why not sample our 100% WOOL\* — dyed on cones — 3 RUN YARN spun on the woolen system?

\*Correct labeling under the Wool Products Labeling Act



**FAWNTEX YARNS INC.**

KNITTING YARNS

Woolen Spun

ORLON® ACRYLIC — FUR BLENDS — LAMB'S WOOL/ORLON — WOOL — MOHAIR BLENDS

300-322 BUTLER ST., B'KLYN 17, N. Y. • MAIN 5-2700, 1913

ations of the company's nine wholly-owned plants and independent apparel contractors. Prior to joining Bali Brassiere, Mr. Marshall was operations manager and assistant to the executive vice president of the Noma Electric Company.

### Goroff, Bodner Named To Regal Sales Staff

Charles Israel, vice president and sales promotion director of Regal Knitwear Co., Inc. announced that two new appointments to the company's sales staff.

Stuart Goroff will cover the State of Tennessee, and Edward Bodner will cover the State of Alabama. Both had been on Regal's sales training staff.

### Obituaries

#### Hector A. McCulloch, 59

PHILADELPHIA, Pa.—Hector A. McCulloch, superintendent of dyeing for 33 years at Clifton Yarn Mills, Clifton Heights, Pa., died May 12. He was 59.

### Lewis S. Porter, Retired Howland Croft Executive

PHILADELPHIA, Pa.—Services were held May 16 for Lewis Seal Porter, a member of the firm of Howland Croft Sons & Co., Camden, N. J. spinner of worsted yarns, which discontinued operations about eight years ago.

### Trade Education

#### PEKOMA Starts Course For Knitter-Trainees

PHILADELPHIA, Pa.—The Pennsylvania District, Knitted Outerwear Manufacturers Association has inaugurated a program of general background training for knitter trainees at the Philadelphia College of Textiles and Sciences.

The association has arranged by Dr. Thomas Edman, head of the College's knitting department, to provide this training on Saturday, May 20th. The instruction runs from 9 a.m. to 4:30 p.m. This is in addition to the training the trainees are receiving while on the job at local mills.

### PREMIER FRENCH ZEPHYR

1/20's to 2/60's

#### ZEPHYR HEATHERS FRENCH SPUN 11½'s TEXTRALIZED® NYLON

For High Quality BAN-LON® Products  
TOW-HUE TURBO ORLON® ACRYLIC

6 Denier Orlon Dyed on Cones

#### SUPERIOR 7 STOCK

MOHAIR BLENDS

The

### IRVING COHEN YARN CORP.

French and American Spun Yarns  
IT COSTS LESS TO USE THE BEST

130 Palmetto Street

Brooklyn 21, N. Y.

HYacinth 1-1600

THE "RELIABLE FELLOW" SAYS:

### REMEMBER TO CALL RELIABLE

40/3 Sewing Thread . . .  
Nylon Sewing Thread . . .  
Nylon Separating Thread . . .  
Dacron Separating Thread . . .  
Soft & Merc. Ktg. Cotton . . .  
Kismet—Seam Binding . . .  
Pintickets . . .  
Labels—Tags . . .  
Elastic—Cleaning Fluid . . .  
Paper—Twine . . .  
Wax . . . Pressing &  
Cutting Supplies . . .



330-32 Bleecker St., B'klyn 37, N. Y. GLenmore 6-4434-4435

### PRODUCTION COSTS TOO HIGH?

#### Use LAMB Machines

- Modern
- Trouble-Free
- Versatile
- High Productivity



#### KNITTING MACHINE CORPORATION

8 Montgomery Street, Chicopee Falls, Mass.

Brooklyn & Metropolitan

Area Representative: JOHN HEITMAN  
302 Bedford Ave., Brooklyn, N. Y.

### COLLINS & AIKMAN Yarns

ORLON\*, WORSTED, NYLON, DYNEL,  
ALPACA, MOHAIR AND BLENDS

### COLLINS & AIKMAN

#### YARN DIVISION

210 Madison Avenue, N.Y. 16, N.Y.

Murray Hill 9-3900

Lowell, Mass. GLenview 3-8161

Philadelphia, Pa.

Baldwin 6-4297, 6-4298

Plant: Norwood, N. C.

Greenwood 4-3131

Chicago, Ill.  
David E. Swain & Co.  
FRanklin 2-6246

New York, N.Y.  
Kramer & Wolf, Inc.  
MUrray Hill 4-2893

\*DuPont T.M. †Union Carbide T.M.



# THE INDUSTRY'S MARKET PLACE

MILL EQUIPMENT, MACHINERY FOR SALE

**FOR SALE**

Established knitting mill fully equipped, operating, complete with winding, sewing and steaming machines. Manufacture ladies', men's, boys' and infants' knitted outerwear. Capable 500 dozen weekly. Including inventory yarns, etc. Two floors approximately 10,000 sq. ft. Metropolitan area.

BOX 213

**FOR RENT**

Good proposition for winder.  
Have 50 spindle Foster and rewinder. Space, 50' x 50'.  
Light and power installed.

BOX 217

**FOR SALE**

- 1—PHILA. JACQ. "AI" Interlock body, 32", 32 feed, 17 cut, motor dr.
- 2—PHILA. JACQ. "LHB" 30", L & I, 4 cut, 6 fd., 6-3 color stripers, motor dr.
- 2—PHILA. JACQ. TJI-12, 30", Jacq. Trans. 12 fd., 1-9 3/4 cut, 1-10 1/2 cut, 12-4 color stripers, motor dr.
- 3—PHILA. JACQ. TJ-6 feed, Jacq. Trans. 28", 1-8 cut, 2-9 1/2 cut, 4 col. stripers.
- 1—PHILA. JACQ. TAI-12 feed, 30", Trans. & Interlock, (Rib Type) 14 cut, 12-14 color stripers, motor dr.
- 6—PHILA. JACQ. TA-24 feed, Transfer (Rib Type 32", 1-6 1/2 cut, 1-7 1/2 cut, 1-11 1/2 cut, 1-12 1/2 cut, 2-16 1/2 cut, motor dr.
- 2—PHILA. JACQ. TA-4 feed, Transfer (Rib type) 1-15", 10 1/2 cut, 1-16", 12 cut, 4 color stripers.
- 1—PHILA. JACQ. TA-8 feed, Transfer (Rib type) 20", 11 cut, 4 color stripers
- 2—PHILA. JACQ. MLW, yard goods, 28", 11 cut, 24 fd., wheels, 12 feed, jacq. cards (PR type)
- 2—PHILA. JACQ. MLW, yard goods, 28", 1-11 cut, 1-16 cut, 24 fd., wheels, 12 fd. jacq. cards (PR type)
- 1—PHILA. JACQ. (Rib Type) 28", 11 cut, 6 fd., 2 color stripers, L & S butt
- 2—LEIGHTON TRANS. 4 fd., 1-15", 1-17", 12 cut, extra 9 cut Cyl. & dial, Brush. attach., 2 color stripers
- 3—BRINTON SINKER TOP JERSEY, 24", 16 fd., 16 cut, 2 position pattern wheels
- 1—BRINTON SINKER TOP JERSEY, 36", 32 fd., 10 cut, 2 pos. pat. wheels, motor dr.
- 2—UNIVERSAL BACKWINDERS, Model 50L, 6 spindles each

**JACK FORSTADT**  
3300 Frankford Avenue, Philadelphia 34, Penna.  
Tel. GARfield 5-2563  
Sales Representative for WILDMAN-JACQUARD COMPANY

Advertising rates: \$5.50 per column inch per insertion. Positions Wanted: \$5.00 per column inch per insertion. Minimum space — 2 inches. Ads for Monday's paper must be in by preceding Wednesday, 2 P.M. Please enclose payment with your order.

## FOR SALE — KNITTING MILL Excellent Condition

- 7—Jacquard, 7 and 8 gg, set up with cards
- 8—Brintons, assorted sizes
- 2—Stafford & Holt

Also cutting, brushing, sewing and auxiliary machines.

Call Dickens 2-6050 or Buckminster 7-5688

**WILL SACRIFICE**

4—Jacq. TAI, 30", 2-13 and 2-13 1/2 cut, like new.  
Set for 2-2 cuff and interlock. Will change for Jersey rib 1-1 and truck stitch if required.

BOX 215

**FOR SALE**

Jacquard TAI, 30", 13 cut, 1224 needles, push button. Very reasonable. Terms can be arranged.

BOX 210A

## BEST BUYS

- 1—Supreme BRW, 4-cut, 16 feed
- 1—Phila. Jacquard TJ, 8 cut, 12 feed, like new
- 1—S & W MFRC, 30", 32 feed, 18 and 18 1/2 Cut
- 4—Phila. Jacq. LH Mach., 6 & 7 Cut, 30", 6 Feed
- 1—Phila. Jacquard LA Mach, 10 Cut, 30", 12 Feed, 3 color stripers
- 3—Phila. Jacq. TJ Mach., 7, 8 & 8 1/2 Cut, 28", 6 Feed
- 1—O.G. Interlock Mach., 30", 14 Cut, 12 Feed
- 2—Phila. Jacq. TJ, 18" 7 Cut, 4 Feed, 4 Col Strip
- 4—Phila. Jacquard TAI Machs., 12, 13, 13 1/2, 16 1/2 Cut, 30", 12 Feed
- 4—Phila. Jacquard TA Mach., 10, 11, 12, 13 Cut, 30", 12 Feed
- 1—Philadelphia Jacquard MLW, 28", 11 Cut, 24 Feed, Wheels and Jacquards
- 1—O. G. Multi-Feed Jersey, 1x1 Rib, 8 Cut, 36 Feed, 32"
- 3—Leighton Machs., 22", 26", 28", 10 Cut, 6 Feed
- 2—Wildman PB2 Mach., 17", 18", 8 Cut
- 6—Wildman Interlock Mach., 10 Cut, 19", 21", 22", 20 Feed
- 1—Universal Supramat, 12 Cut, 62", like new.
- 1—Dubied BAN Mach., 56", 12 Cut, Jacquards Front & Back
- 3—Dubied, Single & Double Lock, 22", 7 & 12 Cut, 22", 44", & 47", 4 Bar
- 2—Lamb Doublehead Border Machines, 6 & 7 Cut
- 6—Huebsch & Cissel Tumbler Dryers
- 6—Steam Tables and Pressing Machines, 30x60, 24x48, 24x60
- 4—Reiner Full Fashion machines, 21 gauge, like new.
- 1—Rimaldi machine
- 2—Stafford & Holt machines, 30", 32", 6 & 7 Cut, 6 & 12 Feed.

*Joseph Kopelowitz, Inc.*

APPRaisalS — LIQUIDATIONS — FINANCING

600 Broadway, Brooklyn 6, N. Y. EVergreen 7-1145

# LIQUIDATION SALE

## of all MACHINERY & EQUIPMENT of MIDLAND MANUFACTURING CO.

**Located at Midland, North Carolina**

- |   |  |
|---|--|
| 3—Philadelphia Jacquard LH, 7 cut, 3 color stripers, on<br>Jacquard | 2—Merrow, Model A-3DW-3  |
| 2—Universal Supramat SFV, 63, 4 cut                                 | 1—Merrow, Model A-3DW-1  |
| 2—Lamb 8 cut, Border Machine  | 1—Union Special Single Needle Machine                              |
| 1—Ainslie 8 cut, Border Machine                                     | 1—Lewis, Model 200-1   |
| 2—Dubied, Model VD, 40, 8 cut                                       | 1—Lewis, Model 150-2   |
| 1—Philadelphia Jacquard 70 lever punching machine                   | 1—Industrial Laundry Washing Machine 36" x 36",<br>stainless steel |
| 1—Leesonia 6 spindle back winder                                    | 1—Fletcher Extractor, 30"  |
| 1—Singer, Model 175-38, Button Hole Machine                         | 2—Heubsch Tumbler Dryers   |
| 1—Singer, Model 71-101  | 1—60" Calendar   |
| 1—Singer, Model 241-12  | 5—Eastman and Maimin Cloth Cutting Knives                          |
| 1—Singer, Model 251-6   | 20—96" Fluorescent Fixtures, complete                              |
| 1—Singer, Model 71-52   | 20—48" Fluorescent Fixtures, complete                              |
| 1—Singer, Model 31-19   | 1—Westinghouse Air Compressor, 5 H.P.                              |
| 2—Merrow, Model M-3DW-4   | 1—Small Machine Shop with tools, parts, etc.                       |
| 2—Merrow, Model 15CA, Crochet Machines                              |  |

**Sale May 22 to June 2**

Machines sold "as is"

For those in the New York area, photographs  
of machines, descriptions, fabrics, etc., are  
available at our New York office.

# SPIEZMAN KNITTING MACHINE CORP.

Empire State Building, Suite 4923, New York 1

508-14 West 5th Street, Charlotte 1, N. C.      ED 4-5546

PE 6-0451

# LIQUIDATION SALE

## 24 Gauge Complete Full Fashioned Plant

Also 45 Hand Machines. Will Sell as one unit or separately

**Formerly GOLDEN FLEECE KNITWEAR CO.  
Located at D & Ontario Streets, Phila., Pa.**

The above premises will be open for inspection and liquidation Wednesday, May 24th,  
Thursday, May 25th and Friday, May 26th, 1961, or by special appointment. Contact:

**BEN WACHSMAN & CO.**

671 Bushwick Avenue, Brooklyn 21, New York

Glenmore 2-4936

Telephone at Mill listed under Ben Wachsman & Co.

### KNITTING MACHINES

- 2—24 Ga. F.F. Textile Machines, rebuilt by Bearing products. Body machines 10 Sect., 31½" each section
- 1—24 Ga. F.F. Textile machine, rebuilt by Bearing products. Sleeve Machine 14 sect., 16" each section
- 1—Supreme V. Bed F.A., 10 cut, 48", 4 bar with motor drive
- 1—C & F with Supreme attachment F.A., 8 cut, 26", 4 bar motor drive
- 1—Robac F.A. 4 bar, 10 cut, 44", motor drive
- 1—Leighton, 10 cut, 17", 2 feed, 3 needle rack
- 1—S & H Circular Border machine, 18 needle, 2"
- 1—C & F.F.A., 5 cut, 26", 3 bar, with motor drive
- 2—3 cut, full automatic flat machines; one 26", one 31".

### LOOPING MACHINES

- 2—3 point, Setco
- 1—4 point, Setco
- 13—5 point, Setco
- 6—5 point, Model "P"
- 1—6 point, Setco
- 1—7 point, Setco
- 1—8 point, Setco
- 1—10 point, Setco
- 1—10 point, Model "P" Looper
- 2—12 point, Setco
- 8—12 point, Model "P" Loopers
- 4—14 point, Setco
- 3—14 point, Model "P" Loopers
- 7—15 point, Model "P" Loopers
- 2—5 point, single thread, Hep-worth
- 2—12 point, single thread, Hep-worth

### V-BED HAND KNITTING MACHINES

- 2—4½ cut, 18", S&D
- 3—5 cut, 2—24" and 1—27" Ainslie
- 5—5 cut, Grosser V-Bed Hand machine, 3—20", 1—22", 1—24"
- 9—5 cut Diamond, 28", 2 bar each
- 10—10 cut, Diamond, 1—20", 1—24", 1—27", 5—28", 2—36", 2 bar each
- 4—2½ gauge, 20", Grosser, 2 bar
- 4—2½ cut, 24", Grosser, 2 bar
- 4—2½" cut, 26", Grosser, 2 bar

### SEWING MACHINES

- 7—Union Special, style 41300XL
- 1—11900, Union Special Diff.
- 3—400W-30, Singer
- 2—400W-102, Singer
- 1—112W-115, Singer
- 1—A-3DW-3, Merrow
- 4—60 BD and JOW Merrow Mach.

### OFFICE EQUIPMENT

- 1—Remington Rand, Adding machine
- 1—Check Master (Safe Guard)
- 1—Payroll master Tax Service
- 1—Underwood typewriter and stand
- 1—¾ Ton Air Conditioner
- 1—Air Fresh Office Fan
- 1—Arvin Office Heater
- 2—Tower Safe and file combination
- 2—4 Draw Metal File cabinet
- 5—Office Desk and Chairs
- 1—Metal Coat Rack
- 1—Metal Sample Cabinet
- 1—Victor Adding machine
- 1—Glass top magazine table
- 1—Tork Clock self starting

### MISCELLANEOUS MACHINES

- 1—Boni Super Never stop model
- 1—5" Cutting machine
- 1—Slitter
- 1—S2, Reese, button hole Mach.

- 1—S1, Reese, Button Hole machine
- 1—Dearborn Blind stitch
- 2—Chandler Button Sewers
- 4—30x60 Hoffman Presses
- 2—30x60 Steam table
- 1—Tailor Press machine
- 1—Williams Laundry Washer
- 1—Williams Extractor
- 1—Heubsch Dryer
- 1—Hoffman Dryer
- 1—5 Lb. Toledo Scale, Lbs per Doz.
- 1—2 Lb. Ohause Scale, Lbs per Doz.
- 2—Fairbanks Platform Scales
- 3—6 spindle each, Universal Back Winders L. Drive
- 1—18 needle, 3 gauge, Circular Border Machine
- 1—2 HP, Keystone Compressor
- 1—3 HP, Westinghouse Compressor
- 1—5 HP, Keystone Compressor
- 33—Individual Looping tables & mtrs
- 10—card tables
- 15—Metal Work tables
- 70—Chairs
- 68—Work beams, metal and Fibre
- 7—Fibre trucks
- 27—table lights
- 166—Fluorescent lights
- 1—Double End Grindstone
- 2—Vises
- 2—hand trucks
- 1—strapping machine
- 2—tape dispensers
- 30—sections of shelving

# LIQUIDATION SALE

Starts May 22 — for 4 weeks to June 23  
*Complete Knitting Plant — Modern Equipment*

## ALTAMONT KNITTING MILLS

19-23 East Union Street, Wilkes Barre, Pennsylvania

(Open Daily, Monday to Friday, 9 a.m. to 5 p.m.)

ALL SUBJECT TO PRIOR SALE

### KNITTING DEPARTMENT

- 3—Philadelphia Jacquard Model MLW, 28" 24F. 960N 11 Cut. with Wheels, Electric Stop Motion
- 4—Philadelphia Jacquard Model MLW, 28" 24 Feed with 12-4 Color Stripers, 960N, Converted to Transfers, Electric Stop Motion
- 4—Jacquard Model T.J. Circular Knitters. 28", 6 Feed with 4 Color Stripers on each feed. 8 Cut. 24 End Stop Motion
- 6—Wildman Model PB-2 Circular Knitters. 9 & 10 Cut, 8 feed each. 1-19", 1-20", 1-21", 1-22", 1-23" with 16 End Stop Motion
- 9—Universal 4 Cut, 62" Flat Knitting Machines. Supramat Model. Elec. Stop Motion, Low Voltage  
Controlled consists of Yarn Failure and Knot Detectors. Also a pre-set piece counter (up to 1000) with Electrical Stopping Variables and adjustable drive. Special Clutch motors geared. Motor controls with heat Relays.
- 2—Lamb Boarder Flat Knitting Machines—8 Cut—Double Head
- 10—Sotco—14 Point Model P Loopers with Individual Tables & Motors, Single Phase
- 1—PB2 Wildman Card Punching Machine
- 2—Stein Electric Thread Separating Machines
- 1—8" Electric Bench Type Slitting Machine
- 2—Glo-Mark Button & Buttonhole Marking Machines
- 6—Glo Mark Mercury Lamps with Transformers
- 1—Dubied Flat Knitting Machine. 24"—5 gauge with Electric Stop Motion and 1-hp Motor
- 4—Jacquard Body with Circular Knitters. 15", 16", 17" and 18"
- 2—Stafford & Holt 30' Circular Knitters
- 1—Bach Apalda 34" Flat Knitting Machine
- 1—New England Britt 2 Spindle 3 Carrier Bench Type Braiding Machine with Standard Take Off
- 13—Wildman and Brinton Circular Knitting Machines. 1" to 4½" Diameter
- 20—Wildman Cylinder Knitting Machines. 7/8" - 3¾" - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 21 Size Cylinder
- 2—1" Wildman String Machine, 24 Needle
- 1—Leighton 15" Circular Knitter 7 Cut, 2 Feed, 3 N.R.
- 1—Ainslie 44" Flat Knitting Machine
- 1—Leesona 6-Spindle Universal Cone Winder & Motor
- 2—Jacquard Card Punching Machines
- 2—McCreery Single and Double Brush Knit Goods Brushing Machine
- 1—Kimball Pin-Ticket Machine
- 1—Kimball Ticket Stamping Machine
- 1—Ingersoll Rand Air Compressor, Type 30, Size 3, Complete Unit

- 119—Steel Bins, 8' and 9' high, 3 x 3
- 23—Steel Bins, 3' x 4 x 7 with 4 Steel Shelves
- 50—Metal Work Bins
- 80—Metal Chairs
- 35—Canvas Hampers, Assorted Sizes

- 75—Canvas Stock Baskets  
Water Coolers
- 1—Toledo 1300 lb. Platform Dial Scale  
0 to 500 lbs. 46 x 32 Platform
- 2—Pitney Bowes Postometer Scales
- 1—Pitney Bowes Postage Meter

### MISCELLANEOUS

- 1—Revolator 500 lb. Hand Operated Portable Stackler  
Auto Call Paging System
- 1—Scale Style X25—20 oz. per doz.  
Inter-Communicating System  
Friden Automatic Calculator,  
Model ST
- IBM 11" Elec. Typewriter and Table  
Remington 10 Key Elec. Add. Mach.  
IBM Time Clock with Racks  
IBM 12" Electric Typewriter  
Electric Fans  
Tape Shooters, Strapping Machine  
Ticket O'Graph Machine  
Mimeograph Machine

\$200,000 CORPORATION TAX LOST FOR SALE

**Zuckerman Perlow Co. — Ruby Zuckerman Liquidator**  
237 West 35th Street, New York, N.Y. N.Y. Tel. LOngacres 4-2187

**WANTED**

Brinton 18", 9-cut, 504 needles.  
 Brinton 20", 8-cut, 504 needles.

**BLU-BELLE KNITTING MILLS, INC.**  
**575 Pacific Street, Stamford, Conn.** **Flreside 8-6453**

**PRICED FOR IMMEDIATE SALE**

2—2½ gauge flat power, 4 bar, F.A. 1—34", 1—25" electric stopmot. Per. cond.  
 2—Edmos, 17", 25 feed, 10 and 12 cut.  
 1—6 head Trimmaster with turbine.  
 1—36" CRA electric spreading machine.

**CLOVER KNITTING MILLS**  
**M Street & Erie Avenue** **Philadelphia 24, Pa.**

**MACHINERY FOR SALE**

Jacquard TJ-28", 7 cut, with 4-color stripers.  
 Will sell at sacrifice.  
 Call Vlirginia 6-8222

**FOR SALE**

2—20 spindle Leesona #44 Roto Coners.  
 Factory rebuilt. Call, write or wire

**ELI STEINBERG**  
**204 Grand Street, B'klyn, 11, N. Y.** **EV 7-8678**

**WANTED**

26", 24 cut Scott & Williams Interlock Knitting Machine  
**BOX 210G**

**MACHINERY FOR SALE**

2—Morats, 16 cut, 24 feed, new  
 10—Universal Supramats, 10 cut, 62"  
 1—Universal MCI, 10 cut, 62"  
 30—Dubied VV's, double lock, 10 cut, asst'd widths  
 10—Wildman, Model PB2, 9 and 10 cut, 8 and 10 feed  
 1—Brinton, Pattern Wheel Jersey, 8 cut, 30", 20 feed.  
 Assorted cuff and border machines  
 2—Stafford & Holt, 7 cut, rotary jacquards  
 1—TJ, 7 cut, rebuilt to make loop cloth

Also other knitting equipment available for sale

1—10 spindle Roto Coner  
 1—60 spindle Roto Coner  
 1—Kastrinsky Calender, 42"  
 1—Singer steam table with boiler

Please inquire by mail or in person.  
 No quotations given by phone.

**WORLD WIDE KNITS, INC.**

**40 West 24th Street**  
**New York 10, N. Y.**  
**MU 5-5200 Ext. 747**

**FOR SALE**

2½ gauge hand machines.  
 Combination cams 18"—26".

**Write BOX 210N or Call EVergreen 7-3498**

**KNITTING MILL AVAILABLE**

for production of double-knit jersey and jacquard cloth.  
**BOX 160T**

**FOR SALE**

1—30", 7 cut, Model LH machine.

**In New York call LAckawanna 4-2327**

**MACHINERY WANTED**

5 or 6 cut TAI  
**BOX 210E**

**FOR SALE**

Complete Flat Links Plant  
 Running business. Can be seen in operation.

**BOX 210K**

**PRICED FOR IMMEDIATE SALE**

One brand-new Henrici 36x54" 2-pocket special-built stainless steel Knitwear Washing Machine (for washing, scouring, and "fulling" operations).

This is a brand new machine which we had on display at a recent Exhibit in Atlantic City and a size we normally carry in stock. However, extremely limited warehouse facilities in our plant at this time makes temporary storage of this machine a problem and we are offering it specially-priced and ready for immediate delivery.

This Knitwear Washer has complete motor and reversing control equipment for 220/3/60 current, infinitely variable speed drive, dial type thermometer and water inlet valves. It is the most popular size of our Knitwear Washer line. Standard price f.o.b. our factory is \$4,805.00. Special price this machine only: 10% off and we will prepay freight to any point in eastern U. S. A.

**HENRICI LAUNDRY MACHINERY CO.**  
**Henrici Street, Mattapan, Boston 26, Mass.**

YARNS WANTED, FOR SALE

**WE BUY**  
**AND SELL**

**ALL TYPES OF KNITTING YARNS**

**WORSTED — ZEPHYR — ORLON**  
**COTTON — OTHER SYNTHETICS & BLENDS**

**LEHIGH YARN** Co.  
2601 N. HOWARD ST.  
PHILA. 33, PA.  
REGENT 9-5457

**YARNS**  
**BOUGHT AND SOLD**

**SAM SASKEN**

1441 Broadway, New York 18, N. Y.  
CH 4-8733

**YARNS FOR SALE — REASONABLE PRICES**

8600 lbs.—1/5.25, heather, 6 denier, Orlon  
3000 lbs.—2/29, heather, 3 denier, Turbo Orlon  
1100 lbs.—1/5.5, gold, high-bulk Orlon  
1050 lbs.—1/4.6, beige, high-bulk Orlon  
3050 lbs.—1/13, plum, green, high-bulk Orlon  
350 lbs.—1/5, plum, high-bulk Orlon  
700 lbs.—2/26, beige, high-bulk Orlon  
1800 lbs.—6.6/1, natural, high-bulk Orlon  
1175 lbs.—4/1, 6.6/1, charcoal, high-bulk Orlon  
875 lbs.—17.2, 21.2, natural, high-bulk Orlon  
3575 lbs.—3 run, 100% garnetted Orlon, jockey, blue, lilac, brown, grey  
1600 lbs.—3 run, 75% lamb's wool, 25% Orlon, Brittany blue  
700 lbs.—17.3/2, 40% plum, 60% white (heather), high-bulk Orlon  
600 lbs.—8.5/1, 9.5/1, natural, high-bulk Orlon

**BRITE YARNS CO.**  
191 Broadway, Brooklyn 11, N. Y. EVERgreen 7-1525

**WANTED—ORLON YARN**

Large lots of natural and colors at closeout prices  
—18/1 and 20/1 cotton count or equivalent sizes. Submit samples, stock list and best prices.

BOX 214

**WE BUY SURPLUS KNITTING YARN**

Machine and Hand Knitting Sizes

**WALTER McCOOK & SON, INC.**

711 Arch St.

Phila. 6, Pa.

WA1aut 5-8891

**FOR SALE**  
**ELASTIC YARN FOR KNITTING**

- All Sizes and Colors

**BEDFORD YARN CO.**  
79 Clifton Place  
Brooklyn, N. Y.  
MAIn 2-1340

Call us if you need yarn for short lots to fill special orders.

We have in stock, at all times, worsted, zephyr & Orlon,  
in all colors and sizes, on cones,  
FOR IMMEDIATE DELIVERY

686 Flushing Ave.  
Ben Balif

**CENTURY**  
YARN CO.

Brooklyn 6, N. Y.  
EVergreen 8-8277

CONTRACT WORK, CONTRACTORS WANTED

**CONTRACT WORK WANTED**

on LH Circle-Jacquard machines, 4-cut.

Complete garments or sections.

BOX 210M

**FULL FASHIONED PRODUCTION AVAILABLE**

Mill with up-to-date full fashioned equipment including Intarsia, lace and striping has opening for an additional 200 dozen a week. We are thoroughly experienced in all types of novelties.

BOX 206

**CONTRACT WORK WANTED**

on 4 cut, 30", LHB. We are now making ladies', men's and children's sweaters. Can handle additional 200 dozen per week. Fine workmanship.

BOX 212

**CONTRACT WORK WANTED**

to produce, on fine gauge machines, men's, boys', ladies' and children's sweaters.

BOX 218

**CONTRACT WORK WANTED**

on 10 gauge transfer and 8 gauge circular link machines. 3 to 6X, 7 to 14 and ladies'. Good workmanship guaranteed.

BOX 210B

**LOOPING CONTRACTOR WANTED**

with 8 point Sotco machines, to loop steady supply of necks on classic Shetland sweaters. Must be reasonable.

BOX 210H

## HELP WANTED

**LOOP AND SEAMING MECHANIC WANTED**

Large eastern Pennsylvania ladies' sweater mill seeks young, experienced looping and seaming mechanic fixer. Experience on Union Special and Singer seaming equipment necessary. Sweater experience preferred, but will consider versatile individual with hosiery experience.

Reply stating experience and present salary to

**BOX 210F**

**INDUSTRIAL ENGINEER WANTED**

Strong background in knitting and looping industry. Must qualify to eventually head standards and methods department. Factory located in Massachusetts. Excellent opportunity for a qualified "pro" with nationally recognized organization. Must be willing to relocate.

ADDRESS REPLIES **BOX 200F**

**KNITTING ROOM SUPERVISOR WANTED**

Excellent for an experienced man—to take charge of knitting department. Must be capable of expediting work and keeping knitting room records.

**Call UNION 6-6100 in New Jersey**

**SALESMAN WANTED**

for men's and children's Ban-Lon shirts. Fully experienced in the selling of knitted outerwear, men's shirts or similar field. Please reply stating past experience and qualifications. All replies received in confidence.

**BOX 209**

**MECHANIC WANTED**

Familiar with all types of knitting machines.

**SPEIZMAN KNITTING MACHINE CORP.**  
350 Fifth Ave., New York 1, N. Y. **PE 6-0930-1**

**KNITTED FABRIC DESIGNER**

*Male or Female*

Experience in wheel and jacquard designing. Excellent permanent position with large Philadelphia firm. Full particulars in first letter, treated in strictest confidence.

**BOX 210J**

**PRODUCTION MANAGER — STYLIST WANTED**

Pattern maker for men's, boys' and ladies' sweaters and sweater shirts. Practical production, experienced in all phases of production from knitting to finished garment. Able to take full charge in every department. Permanent work in Central American country. State salary desired.

**BOX 216**

**KNITTER-MECHANIC WANTED**

Experienced on Supreme, ROF and automatic machines. Top salary for top man. New York area. Send complete resume with first letter. All replies confidential.

**BOX 77**

## POSITIONS WANTED

**PRODUCTION MAN AVAILABLE**

with thorough knowledge of knitting, yarn, pattern making, quality control. Will relocate.

**BOX 210D**

**CONTROLLER-OFFICE MANAGER**

Background of proven accomplishments with leading knitwear manufacturer. 15 years experience in all phases of accounting and office procedure . . . controls for contractors, yarn inventory records, planning production with sales, budgets, credits and correspondence. Position with future.

**BOX 190R**

**KNITTER MECHANIC SEEKS POSITION**

with reliable firm in New York area. Thoroughly experienced in all phases of ladies' and men's knit fashions. Suits, dresses, sweaters, etc., in fine or coarse gauge knits.

**BOX 208**

## REPRESENTATIVES, LINES WANTED

**ATTENTION BAN-LON SHIRT MANUFACTURERS**

Sales organization with offices in New York and California traveling entire country, catering to wholesalers, mail order houses, chains, and discount houses has opening for reliable mill making full-fashioned and cut and sewn men's Ban-Lon shirts. Commission basis. Write in confidence to:

**BOX 210L**

**ATTENTION SPINNERS**

Yarn agency—two personable men with 35 years selling experience, volume business, choice accounts, desire to represent Worsted, Synthetic, or Woolen Mill.

**BOX 190V**

## REAL ESTATE

**FOR SALE OR RENT**

**One story building, Brooklyn, Brownsville section**

8000 sq. ft., oil heat, fully sprinkled, air conditioned offices, ample power. Presently knitting mill. Occupancy about December 1st. For further information, call Mr. M.

**HY 5-4949**

## CLOSE-OUTS WANTED

**CLOSE-OUTS WANTED**

**CASH PAID for surplus stocks of Sweaters and Bathing Suits.**

**BERNETTE TEXTILE COMPANY**

101 W. 31 St., New York City

Bryant 9-5526-7

**\$\$ CASH PAID FOR CLOSEOUTS \$\$**  
**SWEATERS — POLO SHIRTS — SPORTSWEAR**

**ARNA KNITWEAR, INC.**

1265 B'way, N. Y. 1, N. Y. OR 9-1677

Men's, Boys'  
Girls', Ladies'  
CALL US FIRST!

**KNIT FABRICS CLOSE-OUTS WANTED**

Top prices for solids, stripes and fancies.

**S. LEVINE AND SONS**

639 N. 2nd St., Allentown, Pa., HEmlock 5-3578

## SERVICES, SUPPLIES FOR SALE

**RUBBER SURFACED FEED DOGS**

(for Sewing Machines)

**CARBIDE SEWING MACHINE HOOKS****CARBIDE KNIVES****TEFLON FEET AND PLATES****PRODUCTION AIDS OF ALL TYPES****RUFWEL ENGINEERING SALES CO.**

Dept. E, 455 Rogers Avenue

INgersoll 9-1666

Brooklyn 25, N. Y.

**YOU'LL GET  
BEST RESULTS  
AND FAST ACTION****—WANT TO BUY,  
SELL OR  
EXCHANGE***Yarns, Knitting Machinery  
Mill Equipment, Supplies***—NEED  
CONTRACTORS?****—WANT A JOB  
OR NEED  
ADDITIONAL HELP?****—SEEK A NEW  
BUSINESS  
OPPORTUNITY**

**Use This Handy Order Form  
Or Call MURRAY HILL 3-7520**

**TRADE WANTS**

RATES: one insertion—35 cents per word. Words set completely in capitals — 40 cents per word. Box numbers count as two words. Minimum cost of advertisement—\$5.50. Minimum cost of Positions Wanted advertisements—\$5.00. Trade Wants for Monday's paper must be in by preceding Wednesday 2 P.M. Please enclose payment with your order.

Looping Wanted: 7 point Sotco and P7 and 15 point. Collars, plackets. Sanders Looping, 270 Irving Ave., Brooklyn, N. Y. HYacinth 7-7924

Contract work wanted. Knitting and finishing for all types of interlock knit goods. Ladies', children's and men's shirts. Box 210

MALE HELP, KNITTER-MECHANIC, CIRCULAR JACQUARD AND L. H. MACHINES. GOOD OPPORTUNITY FOR RIGHT MAN. APPLY OR PHONE ULYSSES 5-6825, MR. H. CARLIN, GLASGO, LTD., INC., LINE & PENN STS., LANSDALE, PA.

Contractor available. 4 cut Universals. All types of bulkies and trimmings. Good workmanship. Knitting only. Reasonable. Box 211

WARP KNIT TRIMS. SAVE MONEY ON LARGE QUANTITY. NEW PROCESS CUTS COSTS. SEND SAMPLE FOR QUOTE. BOX 219

Wanted: 1—Glo-Marker machine, 2 to 3 lamps. Box 210C

Knitting wanted: All fibers, 3 to 12 gauge circular and flat machines. Cuff, jersey, bulkies, laminated, Brinton, etc. WOrth 6-4325

**SUBSCRIPTION ORDER FORM****KNITTED OUTERWEAR TIMES**

386 Park Ave. South, New York 16, N. Y.

Please enter our subscription to the Knitted Outerwear Times for one year. Check is enclosed. Domestic — \$10.00 per year; Canada-Foreign — \$15.00 per year.

Name.....

Address.....

KNITTED OUTERWEAR TIMES  
386 Park Avenue South, New York 16, N. Y.

Gentlemen:  
Insert the ad written below in ..... issues.  
(Check one)

 TRADE WANTS

Rates per insertion: 35c per word; 40c if set in capitals. Box number counts as 2 words. Minimum cost per adv. — \$5.50. Positions wanted — \$5.00.

 DISPLAY AD

<input type="checkbox"/>	2" — \$11.00
<input type="checkbox"/>	4" — \$22.00
<input type="checkbox"/>	10" — \$55.00

Please Enclose Payment With Order.

ADVERTISEMENT

Check here if you want a confidential box number (replies sent to you as we receive them).

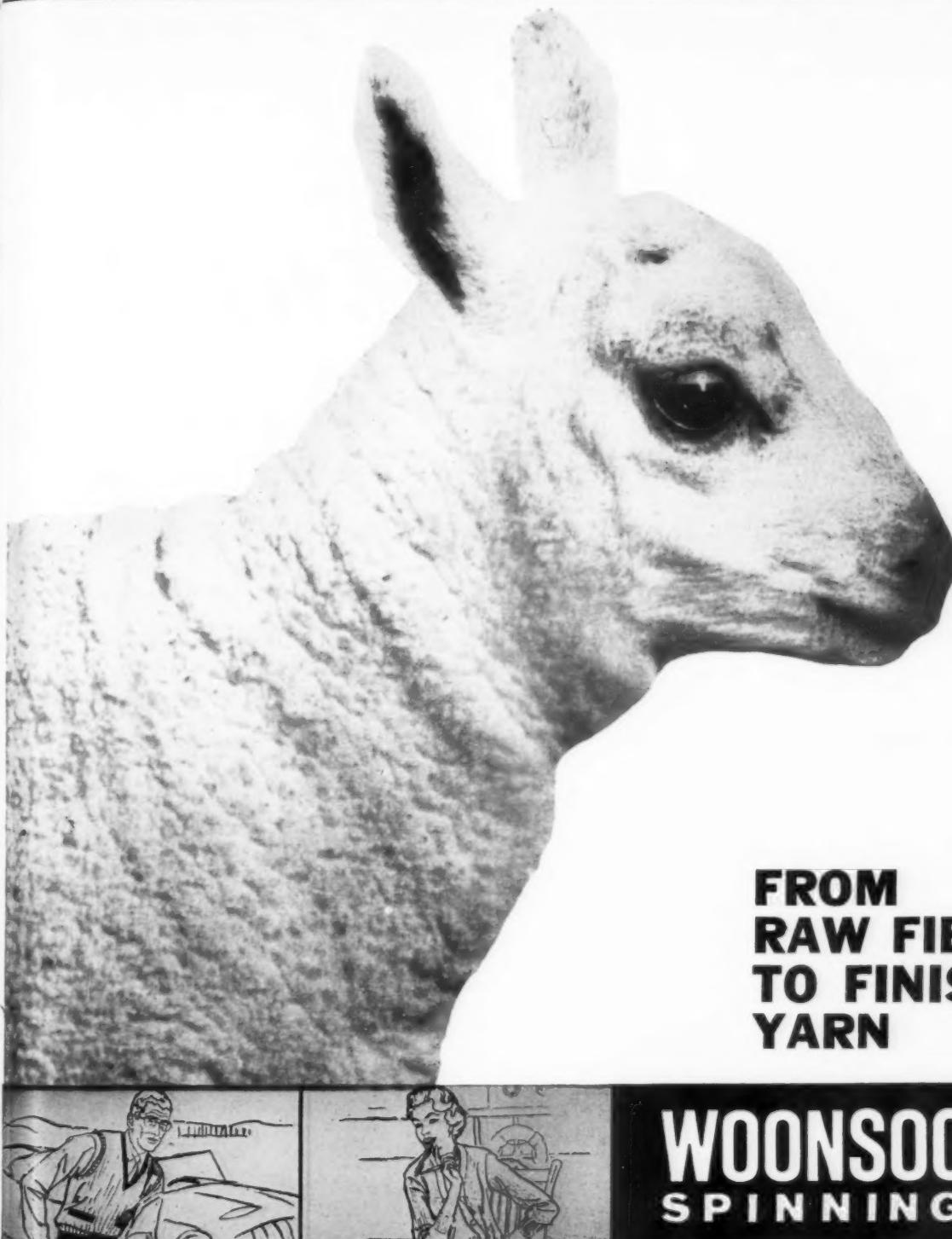
Name.....

Address.....

(Use separate sheet if necessary. Attach this order blank.)

When  
blends,  
esses t  
you are

Distribu  
Pa., MO  
Chicago



**FROM  
RAW FIBER  
TO FINISHED  
YARN**

**WOONSOCKET  
SPINNING CO.**

**When you buy from Woonsocket you are buying the best!** Whether it be cashmere, camels hair, angora, fur blends, mohair, lambs wool or other specialty yarn, Woonsocket begins with the world's finest fibers. Woonsocket processes them in its own mills, under highly scientific control until the yarn is delivered promptly to your factory. Thus you are assured of an adaptable resource, able to meet the constantly changing demands of men's and women's fashions.

Distributed by **AMICALE YARNS, INC.**, 511 Fifth Ave., New York 17, Murray Hill 2-1655 • A. M. Krasnoff, 1 Belmont Ave., Bala Cynwyd, Pa., MOhawk 4-6345 • Edgar Worth, 1511 W. Florence Ave., Inglewood, Calif., ORegon 8-4293 • Textile Yarn Co., 222 W. Adams St., Chicago 6, Ill., DEarborn 2-5230 • Spun by **WOONSOCKET SPINNING CO.**, 115 Ricard St., Woonsocket, Rhode Island, POplar 9-3100

---

# **ANOTHER BANNER FIRST!**

---

# **PACKAGE DYEING**

---

## **ON AN ENTIRELY NEW AND DIFFERENT PRINCIPLE . . . . .**

**Which Results in a Superior Product from the  
Standpoint of "Hand," Loft and Uniformity of Color**

**BANNER has installed brand new stainless  
steel PACKAGE DYEING EQUIPMENT built  
to our own specifications**

---

## **BANNER IS THE ONLY DYER IN AMERICA WITH THIS SPECIAL TYPE OF EQUIPMENT**

---

Our total package dyeing capacity will run into millions of pounds per year. And the combined capacity of our brand new, stainless steel Skein and Package Dyeing Equipment will give us the LARGEST ORLON DYEING CAPACITY IN THE WHOLE COUNTRY.



*progress is our greatest asset!*

GREAT NAMES IN KNITTED OUTERWEAR PROCESSING

BANNER YARN DYEING CORPORATION  
BANNERIZED CORP. OF AMERICA  
BANNERLON PROCESSING CORPORATION  
BANNER PIECE DYEING CO. INC.

488 Morgan Ave., Brooklyn 22, N. Y. • EVergreen 8-0100

ABSTRACTED